



BITS Pilani
Pilani Campus

RECRUITMENT PROCESS AND INTERVIEW EXPERIENCE

Interviewee Testimonials

Placement Season

2019-2020

Semester 2



Foreword

Dear Students,

It gives us immense pleasure to present the PU Chronicles for the second semester of 2019-20. The document aims to provide you with information that would help you to make important decisions related to your placements and academics.

This document has been curated by compiling the interview experiences from students who cleared the interview rounds and were placed in the companies that visited campus in 2019-20 Sem 2. This is by no means an exhaustive document enlisting all the students placed or all companies that visited. The information here is from the student's perspective and thus can be very resourceful to students as they gear up for the processes yet to come. We urge you to get in touch with us directly to clarify doubts, and also write to us at pu.bitspilani2020@gmail.com and/or on the Slack channels in case you notice any glaring errors. We will ensure that a rectification notice is sent at the earliest.

A word of caution. Placements is an extremely volatile area, and changes based on several factors such as market conditions, recruiter relationships and business constraints. Please read through the document with the awareness that the trend for a certain year may not be the trend for the next year. Hence, streams that did not do well in a particular year will be the best placed in the following year. The rounds and processes conducted by a company in the previous semester may very well differ this semester.

Hence, prepare hard, be optimistic, and rest assured - the Placement Unit is always there for you!

All the Best,

Placement Team,

Pilani Campus



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Sectors

IT

Amazon
Anarock
Avaali Solutions
Barclays
BirdEye
Capgemini
Citi Bank
Citrix Systems
Daikin Europe N.V.
EagleView
EdgeVerve - Infosys
EY
Fareportal
HSBC
ICICI Lombard
Jio
Merilytics
Nagarro
Nav backoffice
Netcracker
Oracle
Q3 Technologies
Samsung Research Institute
Societe Generale
Sprinklr
Standard Chartered
Turtlemint
Udaan

VMware
Wells Fargo
Wipro
Zilingo

Analytics

American Express
Axis Bank
Atria
Axxela advisory
Deloitte USI
Flipkart
Fractal Analytics
HSBC
Indialends
IQVIA
Lowe's services
PharmaAce Analytics
Schneider Electric
Tiger Analytics
Udaan

Consulting/Product Management

Axis Bank
Bain & Company
Bain Capability Network
Capgemini

Flipkart
Indus Insights
IQVIA
Orbees
PricewaterhouseCoopers (PwC)
Zinnov
ZS Associates

ET

Ola Electric
Xilinx

Core

ABInBev
Aditya Birla Group (Hindalco)
Cairn India
Hindalco
ISRO
Nestle India Ltd.
VVF India Pvt Ltd

Miscellaneous

Amazon
Byju's
Standard Chartered



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Domain

IT



Sector: IT

Name: Chaitanya Maheshwari (2015B1A70424P)

Company: Amazon

Profile: SDE

Recruitment Procedure: MCQ, 2 coding questions, find X in an equation of type $A+X=B$ or $A+B=X$ given as string

Technical round: Questions asked in the previous year and in IIT Placements for the SDE role (in the same year).
Example:

- <https://www.geeksforgeeks.org/minimize-maxai-bj-ck-minai-bj-ck-three-different-sorted-arrays/>
- Given an array containing R (Rabbit) and C (Carrot) where rabbit can eat carrot d distant adjacent in either direction. Find the no of carrots that can be eaten. Trie Data Structure and Resume points.

HR round: There is no HR round for Amazon.

Company review: There were a total of 4 rounds, and all were only focused on DSA and two out of 4 questions asked were from Interviewbit.

Sources of Preparation: InterviewBit, GeeksForGeeks.

Courses and Certification: OOP, OS, DSA, DBS, Computer Networks

Other relevant information: N/A



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Sector: IT

Name: Dev Arora (2016A7PS0037P)

Company: Amazon

Profile: Software developer

Recruitment Procedure: 90 mins - 28 MCQs, theoretical questions were majorly asked. 2 coding questions which were mostly of easy difficulty level.

Technical round: Revise general algorithms like sorting, BFS, DFS, cycle detection

- 1) 45° view of a binary tree
- 2) next largest permutation given an array of integers - 2 questions were asked based on this
- 3) diameter of a binary tree
- 4) given a 2D matrix of char, find the number of palindromes from start to end, you can only move in right or down direction. 2 questions were asked in 3rd round
- 5) maximum subarray XOR
- 6) based on heaps.

HR round: It was technical cum HR. Resume was thoroughly discussed. After that a DFS based question was asked.

Company review: Interviews were focused on DSA and competitive coding.

Sources of Preparation: GeeksForGeeks, HackerRank, LeetCode

Courses and Certification: OOP, OS, DSA, Computer Networks

Other relevant information: Data structures concepts should be strong. Also most of the day 1 companies had MCQ questions as well so make sure your theoretical knowledge is strong.



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Sector: IT

Name: Sauhard Aggarwal (2016A3PS0154P)

Company: Amazon

Profile: Software Developer

Recruitment Procedure: 2 Coding questions and 28 MCQs. Dice throw DP, greedy based question, MCQs were mostly logic based (code snippets) and general OS and OOP based.

Technical round: Archives gave an idea of the most important topics and thus direction to prepare for the upcoming rounds. <https://www.geeksforgeeks.org/print-nodes-top-view-binary-tree/>

The question starts easy but then constraints were being added to increase difficulty. Further questions were asked on concepts of Operating Systems like Process, Threads, deadlocks and Scheduling. Tree and DP based questions. Finally a big DP question and some questions on resume.

HR round: No HR round

Company review: Dynamic Programming and trees were the most emphasised on topics. (Follow GFG archives)

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank, LeetCode

Courses and Certification: OOP, OS, DSA

Other relevant information: Do take a PPO at your PS2 (if sem 1) or start coding when you are allotted the station.

Sector: IT





Name: Arpit Anshuman (2016A3PS0250P)

Company: Amazon

Profile: Software Development Engineer

Recruitment Procedure: Aptitude, Technical and Coding

Technical round: Based on DSA and OOP. Further rounds based on DSA and OOP

Company review: DSA was a huge focus in all the rounds of interviews and all questions were based on the very fundamentals as well as in depth knowledge of the topics.

Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode

Courses and Certification: OOP, DSA

Other relevant information: GeeksForGeeks is a really good resource in my opinion and was my main resource of preparation

Sector: IT



Name: Priyansh Gattani (2016A4PS0340P)

Company: Anarock

Profile: Software Development

Recruitment Procedure: 5 coding questions based on DSA

They were all based on Interviewbit questions and the platform used was also Interviewbit

Technical round: (GeeksForGeeks) It was based on DSA questions. Proper code was not required, pseudo code was enough.

HR round: No HR round

Company review: Data Structures and Algorithms

Sources of Preparation: InterviewBit, GeeksForGeeks, CodeChef

Courses and Certification: OOP, DSA

Other relevant information: Focus on DSA and coding.

Sector: IT



Name: Vighnesh Mahale (2016A2TS0868P)

Company: Anarock

Profile: SDE

Recruitment Procedure: 5 Coding Question

3 questions were directly asked from InterviewBit

Technical round: This was my 'Dream' attempt, I was happy with the PPO I received, that's why I didn't prepare anything specifically, but I was regularly brushing up questions on LeetCode. Completely based on DS and Algo, Questions were mainly from LinkedList, Tree and DP. Some of them were:

<https://leetcode.com/problems/sliding-window-maximum/>

<https://leetcode.com/problems/next-greater-element-ii/>

<https://leetcode.com/problems/trapping-rain-water/>

<https://leetcode.com/problems/minimum-distance-between-bst-nodes/>-2 DS Algo question

<https://leetcode.com/discuss/interview-question/algorithms/125088/facebook-phone-screen-convert-a-bst-into-a-doubly-linked-list>

<https://www.geeksforgeeks.org/partition-a-set-into-two-subsets-such-that-the-difference-of-subset-sums-is-minimum/>

- System Design : Design Rate-Limiter for a Query (Mainly implementation based on Data Structure and Algo)
- Resume based questions on my Internship

HR round: No HR round

Company review: I was from a non-CS background so they majorly asked DS Algo questions, I was also asked a small system design question, the question was to Design Rate-Limiter for a Query

Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode

Courses and Certification: DSA, System Design

Other relevant information: Start practising on LeetCode from beginning, don't wait till last moment

Sector: IT



Name: Devashish (2016A3PS0220P)

Company: Avaali Solutions

Profile: Software Developer

Recruitment Procedure: 30 minute technical interview

Technical round: Covered basics of DSA and OOP Technical round.

HR round: Asked me about why I want to join the IT despite my branch being EEE. There were questions about my current and past projects.

Company review: I was asked to design algorithms for developing hyper casual games like Snake X2. The interview was essentially based on basics of Data Structures for the coding part. The interview also had some questions based on probability.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information: Go through certain concepts of DAA if possible.

Sector: IT



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Name: Siddhant Kundu (2016A7PS0055P)

Company: Barclays

Profile: Barclays Analyst (SDE)

Recruitment Procedure: Aptitude, Behavioural and Technical segments. MCQ, written, video and complete code responses.

Basic situational reactions, Quick scenario assessment, Easy programming question.

Technical round: Extensive assessment of unforeseen circumstances, planning immediate response and contingencies. Technical questions about OOP concepts from my programming language of choice, Python, followed by DSA and DAA questions. A few DBMS questions.

HR round: Asked about my goals and ideas, hypothetical project plans.

Company review: Highly oriented towards OOP, then DSA, then DBMS.

Sources of Preparation: HackerEarth

Courses and Certification: OOP, DSA, DBS, DAA

Other relevant information: Read up OOP, and be confident in what you know. Make sure you do the video responses properly in the online rounds.

Sector: IT





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Name: Utkarsh Bansal (2015B2A30682P)

Company: Barclays GSC

Profile: Technology Developer

Recruitment Procedure: 1. Case Study and psychometric Type 2. Online Video Recording Interview 3. Coding Round - 1 Question

1. In an Online round a mobile app related case study was asked. Answers needed more of common sense and general awareness.

2. For the coding test, two questions were asked which were common to all students. Full online procedure.

Technical round: I watched video lectures for OOP (design patterns included), OS (paging, segmentation, memory management included) and did general DSA questions (not in depth).

It was necessary to have a thorough understanding of your resume and projects you have done. This was a situational case study round. This round was in continuation to your Online Case Study. The Interviewer wanted to observe my approach to the problem.

The problem statement was, Barclays mobile app which you have worked on has gone live, after some time it stopped working in some regions. Lot of complaints are coming from users. So he asked what might be the problems and how you would tackle them as an individual and a team lead. This was a technical round cum technical discussion.

I was also asked questions based on OOP (basic concepts like polymorphism, what is OOP and why it is better, design patterns), OS(paging, memory management etc), DSA (Hash Map, linked list, arrays). Questions were more of situational based than actual coding. A lot of discussion was done on the latest technological and business trends going on. No HR round was taken in my case.

HR round: No HR round, but in Barclays it was important and necessary that you aligned your whole answers in previous rounds to their values. Study their value RISES and try to orient answers that are aligned to them.

Company review: Give importance to Online Test. Barclays procedure is different from most of the IT companies. They give more weightage to psychometric and situational based case study round then coding round. Give all the interview, whether online recording or face to face

Sources of Preparation: InterviewBit

Courses and Certification: OOP, OS, DSA, DBS





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Other relevant information: There is a trend that to get placed in the IT Sector you must do competitive coding. But even if you are not pro in coding and have general awareness and basic conceptual clarity of things about what you have done and courses studied then also there are good chances.

Placement is a dynamic process and each company has a different recruitment procedure. But what remains the same is your thorough understanding of your resume and communication skills.



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Sector: IT

Name: Divyank Pandey (2016A1PS0760P)

Company: Bird Eye

Profile: Software Engineer

Recruitment Procedure: MCQ

Technical round: OS, OOP, DSA questions from GFG. Asked to design a Snake and Ladders game. Simple question on strings. System design. Questioned about URL shortener. Asked to manage a catalogue for Flipkart which keeps track of top 10 items. Round with HR and CTO of the company. .

HR round: General talk about PS-2. Discussed their expectations etc. Nothing much.

Company review: OOP OS, Javascript DSA

Sources of Preparation: InterviewBit, GeeksForGeeks, CodeChef

Courses and Certification: OS, DSA

Other relevant information: Don't try to fool them with false confidence if you're nervous, be frank other than be prepared with your resume. I didn't have any idea about system design or URL shorteners. I told them that and they were helpful throughout the interview.



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Sector: IT

Name: Inderdeep Singh (2016A7PS0041P)

Company: BirdEye

Profile: Software Developer

Recruitment Procedure: MCQ - Logical with few code questions

Technical round: LeetCode DSA basics and Java knowledge, Critical thinking ability and good discussion of various concepts

HR round: Simple conversation

Sources of Preparation: GeeksForGeeks, LeetCode

Courses and Certification: OOP, DSA

Other relevant information: Practice is key for online rounds



Sector: IT

Name: Pragati Asudani (2015B4A80638P)

Company: Birdeye

Profile: Software Engineer

Recruitment Procedure: MCQ

Technical round: Revised all types of data structures and their implementation techniques and varieties. One string manipulation problem.

They expected a DP solution, but I gave brute force and then improved the complexity and it worked for them. One map-based question. Custom interface wrapper. Design and full code expected. Hash map implementation with dynamic memory allocation. Extensive knowledge of basics was tested but gave some hints to see your approach and thinking. Resume projects were also asked in good detail.

CTO round: Resume projects and basics of the technical area of that project. Work ethics and general weakness and strength and questions related to past experience.

HR round: CTO round had the basic HR questions.

HR round was taken by the HR director of the company explaining about their work culture and compensation structure.

Company review: They had a fairly weighted online test with OOP, OS, DSA and networks.

Interviewers expected in-depth DSA concepts.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, OS, DSA

Other relevant information: Complete at least all basic top ten problems of all data structures and one or two basic problems of famous algorithms before jumping into Interviewbit, Leetcode or company specific practice.

Don't give up. Solve the problems you couldn't solve in any online tests. They help you cover more important questions and concepts and often repeat in other tests or interviews.



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Sector: IT

Name: Pallav Soni (2016A1PS0320P)

Company: BirdEye

Profile: Software engineer

Recruitment Procedure: The test was entirely MCQ including questions from OOP, OS, DSA, Aptitude (only quant). For some questions there was negative marking also.

Technical round: I went through top 10 algorithms in the interview section on GFG (It's a must do section). It helped me revise questions which I couldn't solve while practicing and compare different algorithms for similar problems.

Round 1: - Round 1 was only about DSA and some discussion on my PS2 project. The interviewer started with tell me about your PS2 project and then he asked 2 DSA questions

1. Given a string, print it with all its words in reverse order. If the Input is "This is my pet", then output should be "pet my is This". Constraints - constant extra memory.
2. Given a row wise and column wise sorted $M*N$ matrix and a number, check whether the number is present or not. Constraint - time complexity $O(M+N)$.

Lastly, he asked me if I had any questions for him. I asked him in detail about their tech stack and how their client portal works. He was quite impressed by such interest. So, whenever an interviewer gives you an opportunity to ask a question, use it fully.

Round 2: - Round 2 was the most crucial and long running round. In my case it lasted for 1 hour. In round 2 questions were asked from OOP, System Design, DSA and JavaScript (as it was mentioned on my resume). The questions were simple and common.

1. OOP - What classes, attributes and methods you will have for designing a parking lot system. The focus was on how you use the 4 important concepts of OOP in your design. The question was open ended and had no fixed solution.
2. DSA - the interviewer asked me 2 questions -
 - 2.1. Reverse a linked list in group size k. Given linked list - 5->4->2->0->1 and $k=3$, new linked list should be 2->4->5->1->0.
 - 2.2. Given a tic-tac-toe board and a starting player output the winner. This was just a simple question but in the interview, people try to overthink. The only optimization possible is not checking who is the winner for the first 5 chances.



3. System Design - Design a URL shortening system. The focus was on what hash function you will use, what methods/functionality you will have and how are going to scale it. It's a very common question and a good solution can be found on InterviewBit.

Round 3 (CTO Round) - Round 3 was a very chill and non-technical round with the CTO of the company. He was very friendly and discussed my interview experience, what if i get rejected and some life philosophy on how to achieve success. He was surprised t

Round 4 (HR Round) :- The HR guy was a very nice guy and just asked questions like in how many companies you were rejected before, what if you are rejected today, why didn't you join your PS2 company and what are your expectations from the company.

Company review: The company demands brief yet necessary knowledge in all the core software engineering subjects: OOP, DSA, OS and System Design. This goes for both online test as well as interview rounds.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, OS, DSA, System Design

Other relevant information: Practice questions from InterviewBit, GFG and time-based test on Hackerrank. Revise the top 10 algorithm questions section from GFG. Be clear about your PS2 as well as personal projects. If possible push your projects to Github and show them in interviews.



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Sector: IT

Name: Praveen Satya R V (2016ABPS0017P)

Company: Capgemini

Profile: Associate Consultant

Recruitment Procedure: Aptitude, logical and coding

Technical round: Revised my resume thoroughly Thorough discussion of resume

HR round: Group discussion.

Company review:

Sources of Preparation: GeeksForGeeks

Courses and Certification: DSA

Other relevant information: Must do DSA and OOP.



Sector: IT

Name: Gaurav Khandelwal (2016A1PS0692P)

Company: Citi

Profile: Application analyst programmer

Recruitment Procedure: Online test was divided in 3 sections: 1st had MCQs based on CS subjects (majorly DSA). 2nd had aptitude - based questions. the 3rd section had 2 simple to intermediate coding questions.

Coding round questions:

1. Find the GCD of all numbers in a given array.
2. Multiply a given matrix with its transpose.

Technical round: I focused on my resume points and made sure that I was able to justify everything written on my resume. This was a personal interview: Questions were asked based on resume and projects and finally one simple coding question was asked.

HR round: HR round mainly focused on knowing my future plans and why I wanted to join Citi.

Company review: The company was majorly interested in testing your coding skills and your PS 2 projects.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, DSA

Other relevant information: You need to keep improving your programming skills. A decent project during PS 2 will help a lot. Try to get a PS in IT sector if you want to sit in placements in this sector.



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Sector: IT

Name: Vidisha Vijay (2015B1A10591P)

Company: Citi Bank

Profile: Application Developer

Recruitment Procedure: Aptitude McQ, 2 coding questions

Technical round: Geeks for Geeks Basic for DSA questions, HR questions

HR round: Basic behavioural questions

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, OS, DSA



Sector: IT

Name: Bhavik Pareek (2016A1PS0767P)

Company: CITI BANK

Profile: Analyst program

Recruitment Procedure: Aptitude, Logical MCQ and 2 coding questions

Technical round: I went through coding interview questions and analysed the resume points. Questions based on resume and DSA and OOP.

HR round: Regular questions like tell me about yourself and questions based on extracurricular activities and positions of responsibilities.

Company review: Knowledge of DSA was important

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, DSA

Other relevant information: Show confidence during the interview and clearly mention what you're good at.



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Sector: IT

Name: Mansi Jain (2016A5PS0454P)

Company: CITI BANK

Profile: Tech Analyst

Recruitment Procedure: MCQ, coding questions

Technical round: DSA revision. Questions related to projects listed on Resume

HR round: General HR questions and technical interest and hobbies were asked. Also, strong and weak points were asked.

Company review: DSA and Resume grilling

Sources of Preparation: GeeksForGeeks, HackerRank

Courses and Certification: OOP, DSA

Other relevant information: Strong DSA and OOP concepts will surely help. Also, you should be able to explain each and every project of your resume thoroughly.



Sector: IT

Name: Chetan Arora (2016A8PS0346P)

Company: Citi Bank, Pune

Profile: Application Developer

Recruitment Procedure: DS complete code questions

Technical round: I went through basic DSA questions from Interviewbit and GeekForGeeks. I revised my resume points.

Main Technical Interview: I was asked questions on each point on the resume checking for conceptual knowledge. Interviewer gave computing problems on the technologies I mentioned.

Technical + HR round: I was asked about my previous internship experience and basic HR questions.

Company review: Online Test consisted of DS questions. Interviews focus on conceptual knowledge of mentioned projects on the resume.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OS, DSA

Other relevant information: For SDE jobs, Interviewers focus more on DS and Algorithms and optimising the problem at hand. For application developer jobs, Interviewers focus more on Operating systems, OOP, logical aptitude and internship experience.



Sector: IT

Name: Rohit Venkatesh (2016A8PS0450P)

Company: Citibank, Pune

Profile: Analyst - Application Development

Recruitment Procedure: The online round consisted of about 4 sections. The first one dealt with basic data structures, OS and OOP concepts. The second one had questions based on logical reasoning.

Technical round: I went through geeksforgeeks to have a basic idea of OOP, OS and DSA as I had no prior coursework or internship experience involving them. Round 1 was the online test after which around 50 candidates were shortlisted for the interview round.

There were two interviews. The first one of them depended on the interviewer. In my case, I was asked to explain my PS 1 and PS 2 project thoroughly post which he gave me a business-related scenario to check what all alternatives/solutions I came up with. Post this, I was sent for a second and final interview which was like an HR interview.

HR round: The second interview for me was almost like an HR one.

Company review: Citi was not too adamant on the student having a prior IT experience.

Sources of Preparation: GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information: Start preparing competitive coding atleast a couple of months before the placement season starts. That should be enough for you to get placed by the end of day 2.



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Sector: IT

Name: Mayank Aggarwal (2016A3PS0137P)

Company: Citrix

Profile: Software Developer

Recruitment Procedure: 2 coding question, 20 MCQ on computer science subjects

Technical round: Asked DSA questions, system design questions and few OOP concepts. There were questions to check knowledge on networks followed by questions on a language I was comfortable in. Resume was discussed in my final round.

HR round: No HR round.

Company review: Networks, DSA, OS, OOP

Sources of Preparation: LeetCode

Courses and Certification: OOP, OS, DSA, DBS, Computer Networks

Other relevant information: Just prepare for networks as they ask a lot.

Company review: Citi was not too adamant on the student having a prior IT experience.

Sources of Preparation: GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information: Start preparing competitive coding at least a couple of months before the placement season starts. That should be sufficient for you to get placed by the end of day 2.



Sector: IT

Name: Venkata Sai Kiran Piratla (2016A3PS0178P)

Company: Citrix

Profile: Software developer

Recruitment Procedure: Time duration: 90 Mins

Technical round:

- Gone through archives that were there in GeeksforGeeks. They were really helpful. It gave me a glimpse of topics where I should focus on. Completely focused on DSA. Especially recursion, DP (more focused).
- Questions related to pointers, arrays, stacks, were also asked. Make sure that you are very strong at basic concepts of above mentioned topics. They put a considerable amount of time in asking conceptual questions as well. One logical reasoning question was also asked. Again DSA. This time questions were on linked lists. Detection and deletion of circular linked lists. Algorithms to detect circles(asked to explain logically/mathematically). And also questions related to arrays.
- Questions related to four basic principles of OOP. Third technical round focused on OS. Questions on process scheduling, identification of children of a process. Few questions from oop.

Company review:

- They covered DSA in detail, oop, os on tech rounds

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information:

- Make sure you covered every topic in os, oop, DSA. One should be strong at basics. Put more time in DP. I suggest going through archives in Geeksforgeeks. They are really helpful.

Sector: IT



Name: Kunal Taneja (2016A7PS0048P)

Company: Citrix Systems

Profile: Software Engineer

Recruitment Procedure:

- Duration of the test was 1.5 hrs.
- It had two questions and approx. 15 MCQ's (Technical and Aptitude). First question was an array based on moderate difficulty. Second question was based on finding the shortest path in a graph.

Technical round:

- Prepared Operating Systems from course slides, DSA from GeeksForGeeks and OOP from javatpoint.com
- Duration of Round 1 was 40 mins. Started with a normal introduction and discussion on a recent PS project.
- Three questions of DSA with complete on-paper code. First was based on bucket sort, second question was based on string manipulations and third question was an extended version of the second question. Basic questions from OOP like the difference between multithreading and multiprocessing, Heap and stack memory allocation.
- Operating Systems questions were based on paging, process scheduling and memory management. Computer networks question was based on OSI layer architecture.
- Duration of Round 2 was 40 mins. Started with discussion on projects. System Design for music player system with random hashing function to make sure no song repeats in given time constraints and memory constraints.
- Third question of DSA with complete on-paper code. First was to convert the array into a balanced binary tree. Second question was to write code for the nth row of Pascal's triangle. Third question was based on Red-Black Trees.
- Operating Systems questions were about the difference between virtual and physical memory, Process Control Block (PCB) components. Duration of Round 3 was 50 mins. It was the Director round.
- Design LRU Cache and implement functionalities. Improve algorithm for music player designed in round 2. Operating Systems questions were based on paging and process scheduling.

HR round:

- Round 3 was Director Round and that covered HR questions for the last 5 minutes.

Company review:

- They were looking for knowledge of DSA, OS and Computer Networks.



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Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OS, DSA, Computer Networks

Other relevant information: OS and DSA are most important.



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Sector: IT

Name: Kaustubh Namjoshi (2016A8PS0406P)

Company: Daikin Europe N.V.

Profile: Development Engineer (I.T.)

Recruitment Procedure:

- The online round had 3 parts - Non verbal reasoning, English and Quant.

Technical round:

- I prepared data structures and system design problems, I also learned OOP concepts as I hadn't done courses on these in the college curriculum.
- Round 1 was an HR round with 4 managers asking questions. The questions were designed to gauge if the candidate can immigrate to Belgium (as that is the job location).
- Round 2 was held in Ostend (Belgium). It was a group activity. A case with factual data (about 15 pages) was provided and candidates were asked to discuss in a group and come up with an agenda for the next months.
- Round 3 was a technical interview. The interview was again taken by a panel of 4 managers from various engineering departments at Daikin. The interview was mostly centered around skills mentioned in the resume.

HR round: HR round was a half hour interview with 4 HR managers. The questions asked were aimed at gauging if the candidates will be able to work in Europe and how they will adapt to the new environment.

Sources of Preparation: GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information:

- Resumes should contain correct info and be prepared for cross questioning on any technology that you've mentioned in the resume.



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Sector: IT

Name: Alok Singh (2015A2PS0776P)

Company: Eagle View

Profile: Software Developer-1

Recruitment Procedure:

- 1.5 hours to solve 3 questions.

Technical round:

- Last minute prep won't work. Breathe Deep and keep smiling. 1.5 hours, 2 easy questions.
- Simple debugging.
- Find all numbers between a and b which have factors such that $[n * n + 1 = \text{our number}]$ You'll be thoroughly grilled on simple DSA questions such as traverse a tree in zigzag order (1,2,3,7,6,5,4,8,9,10,11,12,13,14,15...)Hr round

HR round:

- General hr concepts

Company review:

- Round 1-Online test: A simple test. General coding abilities tested. Just a simple check to filter our non -IT candidates.
- Round 2-Tech interview- You'll be grilled on DSA problems. 4 out of 40 candidates proceeded.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, DSA

Other relevant information:

- Prepare dsa thoroughly. Completing an interviewbit with a score greater than 35000 will be sufficient for all companies, day 0 too.



BITS Pilani

Pilani Campus

Sector: IT

Name: Abhimanyu Singh Shekhawat (2016A7PS0112P)

Company: EdgeVerve - Infosys

Profile: Member Technical Staff

Recruitment Procedure:

- Three Coding Questions in 3 hrs.

Technical round:

- Revised OOP, DSA, OS and DBS from commonly asked questions from geeksforgeeks. Prepared all the projects on the resume for the interview, basically a short summary of aim and targets achieved.
- There were 3 rounds 2 were technical and the last round was HR. In the technical round basically all the questions were on the resume.

HR round: I was asked very basic questions about hobbies and future plans.

Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: Prepare coding questions from interviewbit. Try to give as many contests possible on codechef if you have time. In the last 30 to 45 days revise DSA, DBS, OOP, OS and Networks.



Sector: IT

Name: Varanasi Roshini(2016A7PS0007P)

Company: EDGEVERVE - INFOSYS **Profile:**
Member Technical Staff

Recruitment Procedure:

- There were three coding questions to be solved in about three hours.If you have done the interview bit completely it will be very easy because some are directly from ib.

Technical round:

- Revised my projects thoroughly and whatever courses (disciplinary electives) I had mentioned in cv.
- After introducing myself he asked me to explain the Compiler Construction project and my PS -2 project.You will have to meet three interviewers the order goes random.
- The second person I met did not ask me any technical question he asked me about extracurriculars at bits and is the location of the company is okay to me and suddenly he gave me a paper , pen and asked me to do something in just 30 sec you can do any thing like puzzle solving , draw something...etc.
- In the Third round I was asked some questions on machine learning, data mining, neural networks as he saw them in my CV.

HR round: There was no explicit hr round.

Company review: The whole interview process goes around the courses and projects(mainly) mentioned in CV.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: DSA, Compiler Construction, Neural Networks , Data Mining

Other relevant information: Good coding skills to clear online tests , Good CV with projects and Revision of all the courses you've done.



Sector: IT

Name: Ishaan Ahuja(2015B5A80442P)

Company: EY Bangalore

Profile: Vortex role

Recruitment Procedure:

- 1hr Aptitude only test

Technical round:

- DSA problems After asking questions on resume, DSA problems' code was asked to be written(any language)

HR round:

- Mostly hobbies, and family vocations. Will ask about relocation.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank, CodeChef

Courses and Certification: OOP, DSA

Other relevant information:

- For this role, prepare algorithms properly. Good CV is a big plus.



Sector: IT

Name: Swapnil Mathur (2016A7PS0074P)

Company: Fareportal

Profile: Software Engineer

Recruitment Procedure: No online test.

Technical round: GeeksforGeeks was the best source for preparation. Online Interview (on Skype).

HR round: Telephonic Call. Mainly focused on why you want to join fareportal.

Company review:

- Direct Interviews were taken. Asked a question from OOP and OS both.
- Post which there were 2 questions based on DSA, both on Linked Lists which were of moderate level.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information:

- Do practice coding a lot. Majority of the companies focus on DSA, OS and OOP only. So you must have a thorough understanding of all the important topics of the subjects.



Sector: IT

Name: Krati Agrawal (2015B2A10871P)

Company: HSBC

Profile: Software developer

Recruitment Procedure:

- Online test
- Technical interview
- HR interview

Technical round:

- Go through must do DSA questions on geek for geek and puzzles on interviewbit Easy to intermediate questions of DSA were asked.

HR round:

- Questions like Tell me about yourself, why you chose bits and why you chose your branch were asked

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: DSA

Other relevant information: Interviewbit and GFG will be sufficient



Sector: IT

Name: Lakshya Garg (2016A4PS0432P)

Company: HSBC

Profile: Software Engineer

Recruitment Procedure:

- Round 1: Online Psychometric Test - General questions involving work culture.
- Round 2: Online Job Simulator: Video-based questions on given work scenarios.
- Round 3: Coding Round - 2 questions. Basic DSA needed.

Technical round:

- Go through your Resume thoroughly. The interviewer can ask anything - hobby or even PS1 project. Face-to-Face Interview.
- The interviewer went through Resume for 10 min. Asked about projects/internships.
- 2 DSA questions were discussed. Had intense discussion on OOPS concepts.
- Asked some general HR questions and puzzles.

HR round:

- Face-to-Face Interview: Asked about daily life, location preferences, etc. Went pretty smooth.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, DSA

Other relevant information:

- Have a basic grasp of DSA and OOPS.



Sector: IT

Name: B Tirumala (2015B3A30572)

Company: HSBC

Profile: SDE

Recruitment Procedure:

- Round 1: This was mostly a personality assessment test where they checked how you would react in certain situations. In some questions, data was given and we had to use the data to arrive at a decision. I don't remember the questions but they were on arrays and numbers

Technical round:

- I had revised my concepts of OS and OOP the previous day. I thoroughly went through whatever was mentioned on the resume since the interview is really focused on your resume I was asked questions about topics like microservices, cloud, etc (since these were mentioned on my resume), java concepts, 3-4 puzzles and also about one of my projects (even though it wasn't related to the domain) There was an HR round which was a mere formality. I don't think anyone got rejected in the HR round. The HR asked general questions like why HSBC, career plans, etc.

HR round:

- It was just a formality. Nobody got rejected in this round. I was asked general questions like why HSBC, what are your career plans, etc

Company review:

- My interview was mostly about what all I had mentioned in my resume as a part of my PS 2 project. The interviewer wanted to know my views on some technologies as well such as cloud, etc.
- He asked me a couple of things in Java.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information:

- Choose any platform of your choice (geeksforgeeks, interviewbit, etc) and try to finish as many questions



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as possible. You can clear most online tests if you have done these thoroughly.



Sector: IT

Name: Divya Prakash (2016A4PS0382P)

Company: HSBC

Profile: Software Development

Recruitment Procedure: Technical - 2 Coding Questions

Technical round:

- Revised OOP, Machine Learning concepts. Prepared a short presentable description of my ML projects on Spam Classifiers, Image Recognition etc. and about my internship experience.
- I was initially asked to introduce myself, my hobbies and my extra curricular activities. Afterwards, the interviewer went through my resume and asked me questions based on topics that pertained to the role.
- We had a lengthy discussion on the fundamentals of OOP, JVM, JRE and JDK, Compilers and Interpreters.
- Furthermore, I was questioned about contemporary topics related to the field of technology, namely AI, Big Data etc. and my projects on Spam Classifiers, Image Recognition etc.
- Lastly, I was given a puzzle to solve which can be found quite easily on InterviewBit.

HR round: I was given an Employee Requisition form at the beginning itself. I was asked all the generic questions that one can imagine would be asked in a HR interview.

Sources of Preparation: InterviewBit, GeeksForGeeks, Codeforces

Courses and Certification: OOP, Machine Learning

Other relevant information: Be thorough with your basics of the subject matter, be upfront if you're not certain about your answer or a topic in general. Be well versed with your projects and work experience.



Sector: IT

Name: Mustajib Mohammed Khan (2015B2A10883P)

Company: HSBC

Profile: Software development Engineer

Recruitment Procedure:

- Coding Questions:-
 - Given m and n, find the closest multiple of m
 - Sorting an array. STL's were not allowed

Technical round:

- Revised data structure and algorithms online Most of the questions were around the projects I had done. My projects were related to machine learning and deep learning.

HR round: Got asked questions about what I would do in these situations.

Sources of Preparation: GeeksForGeeks, CodeChef, LeetCode

Courses and Certification: DSA, Machine learning, Big Data

Other relevant information:

- It is very important how you present yourself in the interview. Prepare accordingly.



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Sector: IT

Name: Chirag Gupta (2016ABPS0862P)

Company: HSBC BANK

Profile: Software Trainee Engineer

Recruitment Procedure:

- Rearrange the options, make video in particular conditions, 2 coding questions in 30 min.
 - psychometric test in which you are given various conditions and you have to reorder options for what you'll do.
 - Online job simulation test similar to first but in this you have to make videos for those answers

Technical round:

- GFG and interview bit and friends took my mock interview. He mostly asked me why i have done so many projects in mobile tech only , he then asked how unity works ,then told me we don't need app developers because it is already developed on which I countered that it is not that I want to develop only mobile apps, I like to code and develop things and I like to learn new things , on which he said ok it was nice talking to you , I thought I was rejected but I was shortlisted for second round.
- It was a technical round but he mostly asked me HR questions, told me how hsbc is transforming itself digitally and if I'm comfortable with developing AI and ML products for them , to which I said ok, he was also filling some forms for me . The round was over. This was a typical HR round and he was not even listening to my answers, asked about my preferred location, in the end he said ok wait outside for your result. In 30 second of leaving the office I got selected.

HR round:

- Very easy typical HR questions

Company review:

- They were looking for people who have done projects in different areas (rather than focusing on tech itself) and are willing to learn new tech frequently and apply in projects . For eg. I developed 4 games using unity 3d, 5 android apps using android st.

Sources of Preparation:

- InterviewBit, GeeksForGeeks, Friends were important source



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Courses and Certification: OOP, DSA

Other relevant information:

- This is the easiest company to get selected , they didn't ask much technical questions just your projects . Please take the online test and job simulation very seriously , because 14 people got selected and the package is also good .



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Sector: IT

Name: Kaustubh Sathe (2015B4A10466P)

Company: ICICI Lombard

Profile: Developer

Recruitment Procedure: Coding Round

Technical round: Geeksforgeeks OOP basics along with resume discussion

HR round: General HR question

Company review: Basics of OOP.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank, CodeChef, Codeforces, LeetCode

Courses and Certification: OOP, DSA

Other relevant information: Basic OOP and good resume



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Pilani Campus

Sector: IT

Name: Saransh Tripathi (2016A8PS0409P)

Company: Jio

Profile: Software development engineer

Recruitment Procedure:

- It was 45 mins and 2 coding questions. The first question was based on strings while the second was a DP question.

Technical round:

- For Data Structure and Algorithms, I had done a course online and revised the topic from geeksforgeeks . For OS and OOP , I went through the slides provided in the respective courses.
- The first round was taken by a single person and was based on all of the topics mentioned above. He started by asking questions from OOP and then went to OS. Then he asked me to write pseudo codes for 2 different coding questions. The first question was to create 2 arrays from a given array having the same average and second one was a simple DP question.
- For people having relevant experience, they were thoroughly questioned on the work they did.
- The second round started with him discussing my projects and my motive behind pursuing each of them. Then the whole interview was all about DSA as he asked me to write a solution for finding a lowest common ancestor in a tree. The interviewer expected a proper communication from your side and thus kept asking me why I did each of those things and how I could improve on the time complexity. The second question was about practical usage of merging of intervals having common intersections and deleting the others. Again it was expected that the whole approach will be explained to the interviewer
- Next was an HR call where he asked me questions regarding what I learned in BITS in the last 4 years.

HR round: HR Round was basically a call from the head HR guy asking about what I learned in BITS.

Company review:

As my resume was mostly related to core electronics, the interviews were mostly based on DSA. They were also questions from OS and OOP

Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode





Courses and Certification: OOP, OS, DSA

Other relevant information:

- Your Data Structure and Algorithms side should be totally covered and practised as they are the basic concepts every company asks.
- Gfg is best for it and you may take online courses to get a proper direction.



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Sector: IT

Name: Vishal Mishra (2016A8PS0157P)

Company: Jio

Profile: Software Developer

Recruitment Procedure:

- 45 minutes based coding round. There were 2 questions, one was hard(dp) and the other was easy(basic tree dfs).

Technical round:

- Basic OOP and OS knowledge would suffice. First twenty minutes were a detailed resume discussion.
- Then 2 DSA questions were asked based on string manipulation and hash maps.
- Then was asked to draw a schematic of system design(was asked to make as many components required to make Whats app).
- The interviewer checked knowledge of the candidate in various areas like networks,DBMS,OS,OOP based on the system design question. Was asked about how locking takes place while executing a transaction in a table.
- At last was asked to write a SQL query. Second round was based on Resume projects in detail. Questions on DBMS were asked. What are the disadvantages of Normalisation. Linux commands were asked. Was also asked to implement a small portion of the resume project on spot.

HR round: Basic details of the offer was discussed.

Company review: Lot of questions on DBMS, networks and system design were asked.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information: DSA, OOP and OS are a must for interview preps, apart from that networks and dbms are a plus. The interviewer wanted students to be familiar with the linux environment and also various aspects of networks and DBMS.



Sector: IT

Name: Akshat Baranwal (2016A8PS0369P)

Company: Jio

Profile: Software Development Engineer(SDE)

Recruitment Procedure:

- Duration of the online round was 1.5 hour. It was hosted on AMCAT platform and the round consisted of 2 Complete coding questions randomly selected from the pool of questions available on AMCAT(hence the level of difficulty can vary depending on the set).

Q1- Generate all binary strings from a given pattern(Given a string containing '0', '1' and '?' wildcard characters, generate all binary strings that can be formed by replacing each wildcard character by '0' or '1').

Q2- Given the starting and destination

Technical round:

- I revised the concepts of Data Structures, Operating system and OOP. Read about all the interview experiences from GeeksforGeeks archives. Prepared for basic questions in advance Round 1 started with the question "tell me about yourself".
- The interviewer then grilled me on my resume and later shifted to data structures where he asked conceptual questions on vector memory allocation, circular queue, hash maps and their applications in real-life.
- He further gave a simple question to generate an increasing decreasing pattern of numbers and asked me to write a pseudo code for it and explain the approach for solving the problem. Later he cross questioned me on the approach taken and was quite satisfied with my answer.In the second round interviewer asked me three DSA problems:
 - To find the middle element in a 2-D matrix which is sorted row wise and column wise but not sorted overall
 - Two linked lists are combined to form a single linked list of Y shapes. Find the node at which the two link lists are merged.
 - Write a code to find if a binary tree left half and right half are mirror images of one another (i.e., symmetrical binary tree)

HR round: In the HR round, they asked me about my participation in hackathons, volunteering experiences, learning from this placement cycle, achievements, and learning from my failures in the past. Finally, the HR manager told me that she is very satisfied from my



Company review: Coding round is the foremost selection process which consists of purely DSA problems. First Interview round consists of questions based on your resume and data structures. Second interview round again comprises DSA problems.

Sources of Preparation: InterviewBit, GeeksForGeeks, Coding Blocks

Courses and Certification: OOP, OS, DSA

Other relevant information:

- Take OS and OOP as electives if you want to sit in this sector. They are expected by all the companies nowadays.
- Prepare answers to all basic questions in advance.
- Go through your resume thoroughly. Prepare 5 minutes content on every point in your resume.



Sector: IT

Name: Ashish Raj (2016A2PS0101P)

Company: Merilytics

Profile: Analyst IT

Recruitment Procedure: Aptitude, logical, data interpretation, data science, networking

Technical round: Self Intro and basic algo like Fibonacci seriesPuzzles and sqlNo

HR round: None

Company review: DBMS and algorithm

Sources of Preparation:

GeeksForGeeks,HackerRank

Courses and Certification: OOP, DSA

Other relevant information:

- Prepare for interview questions and aptitude



Sector: IT

Name: Vikash Singh (2014B5A10832P)

Company: Nagarro

Profile: Trainee, technology

Recruitment Procedure: MCQ, 3 coding questions.

- Basic implementation problems were asked. No special preparation required.

Technical round:

- I went through all problems on interviewbit and all frequently asked questions on gfg. Went through all puzzles on interviewbit. Went through the interview experiences section on gfg. I had print Pascal numbers.

HR round:

- I was asked to give an intro . Then some typical hr questions like where do I see myself in 1 year and 5 year. What are my strengths and weaknesses?

Company review: Company is mainly oriented towards DSA knowledge and problem solving skills.

Sources of Preparation: InterviewBit, GeeksForGeeks, Codeforces, LeetCode

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: Do DSA and oop thoroughly. If possible, do some project in ML or JavaScript



Sector: IT

Name: D Prema Saradhi (2016A8PS0397P)

Company: Netcracker

Profile: Associate Software Developer

Recruitment Procedure: Duration 90mins, It has aptitude, logical, communication based MCQs, and completes the code type of questions. Questions are based on dynamic programming.

Technical round: Revised dynamic programming, searching, sorting, trees, graphs. It was a group activity. A problem was given and asked to write a code to solve the situation. Technical round mainly based on DSA-

HR round: HR round was mainly focused about how my educational life went.

Company review: Company is highly oriented towards DSA. Coding round has a considerable weightage in selection process.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information: Concentrate on DSA, particularly Dynamic programming



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Sector: IT

Name: Akarsh Agarwal (2015B2A80805P)

Company: NETCRACKER TECHNOLOGY SOLUTIONS

Profile: Associate Software Developer

Recruitment Procedure: Online test consisted of 60 aptitude questions in 60 minutes, and two basic coding questions. One of them was on arrays and the other on trees.

Technical round: Revised my OOP and OS concepts and looked into the commonly asked questions. Round 1 was kind of a group activity. All the shortlisted candidates were divided into groups of two and were given a problem to solve (individually). The time given was 45 minutes. We had to come up with the pseudo code and explain the approach to the interviewers right after the time got over. You would proceed to TI if they like your approach. Technical Interview: General questions from my resume like hobbies, internships, PS-II project, etc. Then, they asked me what data structure I like the most, followed by two questions on the same. I had to write proper working codes on paper. Few questions were asked on OOP and OS concepts, these should be crystal clear.

HR round: Normal HR questions were asked: why should I hire you? What are your strengths and weaknesses? Greatest achievement? Most difficult scenario you have faced in life? Questions regarding family background, etc.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS

Other relevant information: Just keep following a site and do coding regularly. Keep your OOP and OS concepts clear.



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Sector: IT

Name: N L Sai Bhavesh (2015B1A80893P)

Company: Oracle

Profile: Software Developer

Recruitment Procedure: MCQs on OS, C/C++ language, networks

Technical round: LeetCode question on all topics General DSA questions (LRU cache, flower Garden(DFS), Tries)

HR round: No important questions asked

Company review: They are looking for developers

Sources of Preparation: GeeksForGeeks, HackerRank, LeetCode

Courses and Certification: OOP, OS, DSA, DBS, Computer Networks

Other relevant information: strong DSA skills necessary



Sector: IT

Name: Bhavesh Navandar (2014B4A10648P)

Company: Oracle

Profile: Applications Developer

Recruitment Procedure: Aptitude, MCQ coding, English Comprehension, Logical Reasoning

Technical round: I was confident in my DSA but had to study last day on GFG for OS concepts although it didn't matter since I was not from a CS background. For DSA I started with hackerrank and then moved to interview-bit. I suggest solving the interview-bit problems on your. It was purely Algorithm based and fairly easy, Algorithms were small and easy to think of without much twists. Most of the problems in this round were fairly standard problems as seen on GFG and interview-bit. This was more Data structures round. Two very tough questions of trees and graphs were asked. They were not standard problems and required a lot of thinking. 3rd round was I believe DBMS and Data Structures in abstract form but the interviewer didn't put it in any technical terms it was more like an abstract discussion of ideas.

HR round: I think this was more of a formality.

Company review: The interview was more focused on DSA.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, DSA

Other relevant information: Interview-bit is your bible and just try and do it every day, 45-50 days of about 2-3 questions daily after you think you are good with a language. That's the bare minimum in my opinion. I had to give up on a few opportunities because I had no knowledge of networks and OS, although this is not that needed in aptitude rounds and you can clear those without these two subjects, in the interview, it is all down to DSA OOP OS and Networks.



Sector: IT

Name: Yash Sarawgi (2016A8PS0198P)

Company: Oracle

Profile: Software Developer 2

Recruitment Procedure: All MCQ. Multiple sections of aptitude, english and code completion, error debugging. No option of language, all questions were asked in C++. So, it's advisable to brush up on syntax of the same if you code in JAVA, etc.

Technical round: I revised my resume well. Had 3 points in my mind for each project that would be questioned, 3 points for every internship and revised my introduction to match somewhere within the domain of work of the firm. DSA, OOP, resume (projects, internships)DBMS applications, Questions like why not be an entrepreneur? Why not higher studies? Was not an HR round but manager questioned on the same.HR round was the last round. Again resume points like internship (expected answers more in terms of how you improved the business flow and stuff through your IT role), projects and POR.

HR round: Resume points and all the languages and frameworks I had worked with. Introduction was asked to be beyond resume points. Internship was expected to be answered from the point of view of how it helped the business grow through your IT project/solutions. PO

Company review: The interview focused on topics of DSA thoroughly. It's ok to not know all topics as the first question was whether I am comfortable with Graphs, to which I answered diplomatically. Then, I was asked to write code for Doubly Linked List architecture and write

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: DSA on tips, OOP and OS brushed up. System Design if time permits. Atleast go through CAP theorem and some general terminology of DBMS.



Sector: IT

Name: Swarnesh (2015B4A10481P)

Company: Q3 Technologies

Profile: Junior Software Developer

Recruitment Procedure: Aptitude + Programming Questions (All MCQ), Quantitative Aptitude, Logical Reasoning, Verbal Reasoning, Programming Questions.

Technical round: Brushed up OOP concepts, went through popular Data Structures problems especially Linked Lists
HR + Technical

Grilled on OOP Concepts such as Data abstraction, encapsulation, Exception Handling, Questions on Data Structures (HashSet, LinkedLists),

HR Questions: 1. Where do you see yourself in 5 years?

2. Strengths/ Weakness

HR round: Already mentioned

Company review: Mostly focused on OOP

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, DSA

Other relevant information: OOP Concepts are a must.



Sector: IT

Name: Harsh Jaiswal (2015B3A30525P)

Company: Samsung Research Institute Delhi

Profile: Software Developer

Recruitment Procedure: Online round had 1 question which is to be completed in 3 hours. All test case must pass for selection in the next round. There were only 5 submissions available. STL in C++ was not allowed, had to write our own code to implement data structures.

Detect if a directed graph has a cycle. If a cycle is present print it.

Technical round: Revision of basic concepts, nothing specific Was asked a question on DSA which could be solved using TreeMaps. Discussion about the projects mentioned in the resume.

HR round: Simple questions about your background and motivation

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank, LeetCode

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: Please start competitive coding earlier, maybe in 2-1 don't wait for placements to start practicing. Starting early will definitely help. Make it a point to do at least 2 questions every day 6 months before placements. Grind Leetcode and interview bit.



Sector: IT

Name: Suprit Buchke (2016A3PS0138P)

Company: Samsung Research Institute, Noida

Profile: SDE

Recruitment Procedure: Samsung conducts its online test on its own portal. The duration of the test is 3 hr for a single coding question. You need to write the full code. Most importantly you are not allowed to use any standard libraries while writing the code.

We were asked only 1 question which is as follows:

Q1) You are given a graph you need to detect if there is any loop present in the graph.

if yes, print the values of all the nodes present in the loop else print -1.

Technical round: Samsung published its shortlist on the 3rd of January around 11pm and the interviews were scheduled on the 4th Jan 8am. I only got 2-3 hrs to prepare for the interviews.

1) I revised the basics of OOP and OS from the last minute notes available on GFG.

2 My interview started at around 8:30 in the morning. After the initial introduction part, the interviewer asked me for my resume and started asking questions about my project, my contribution in the project, how it helped the company.

To my surprise he also asked about the work I did in PS1.

After 20 mins of discussion on the resume he asked me the basics of OOP like questions on the 4 pillars of OOP, basics questions on inheritance. After that some basic questions on OS like scheduling algorithms.

After that he switched to DSA, he asked me if I could detect a loop in a linked list.

He was just looking for a simple Hare and Tortoise algorithm for this question. He also asked a follow up question about the number of nodes present in the loop.

One more follow up question was asked about if we could increment the fast pointer in the above algo by any other value or not like normally we move it by 2 places, can we move it by 3 places or not.

Lastly he asked me about what I heard about the work culture of Samsung Noida and if I had any questions for him.

This round lasted for about 45 mins.



HR round: Just after the technical round I was sent for the HR interview. He was very polite and asked me some questions about my background and interests. He also asked me some basic behavioral questions and then started telling me about the work done by Samsung.

Company review: ** Samsung Noida only allows candidates with a CGPA greater than 7 to sit in their recruitment procedure.

- 1)The most important thing in the online test is that you are not allowed to use any standard libraries.
- 2)Online test is of the highest weightage.

Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode

Courses and Certification: OOP, OS, DSA

Other relevant information: Focussing on the basics is of utmost importance to get through any company. They don't expect anything fancy from the student, they just want the student to be crystal clear in the basics. I strongly recommend to stick to only one website for the preparation



Sector: IT

Name: Rampalli Sai Srivatsa (2016A4PS0290P)

Company: Societe Generale

Profile: Software Engineer

Recruitment Procedure: Technical OS, DSA, OOPS, Aptitude and 2 coding questions.

Technical round: Had gone through my codes and the projects I did Basic DSA questions and project discussions Project discussions and basic HR questions and Guesstimate Last HR round for the formalities

HR round: Basic HR questions and details of the CTC

Company review: My interview was mostly focussed on the work experiences as backend developer at my PS2. The interviewer wanted to see the demos so they were told to bring the laptops with codes in them if any for the interviews.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA

Other relevant information: Get good experience in IT with projects and Learn basic dsa.



BITS Pilani

Pilani Campus

Sector: IT

Name: Vedansh Surjan (2015B4A10383P)

Company: Societe Generale

Profile: Software Engineer

Recruitment Procedure: Aptitude, Logical, Technical, MCQ, Complete Code

Technical round: Only DSA from Geeks for Geeks DSA was asked Guesstimate was asked

HR round: Nothing significant

Company review: The company only seeks skills in DSA.

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank

Courses and Certification: OOP, DSA

Other relevant information: Prepare only DSA thoroughly and your placement is guaranteed.



BITS Pilani

Pilani Campus

Sector: IT

Name: Prajjwal Mahajan (2016A7PS0123P)

Company: Société Générale

Profile: Software Developer

Recruitment Procedure: part 1 : logical reasoning/aptitude, English and Computer Science(OOP, DSA, DBS, Software Testing). Part 2 : Coding round (2 problems). Each part had a cutoff and to proceed to the next round we had to clear the cutoff for both the parts.

The first part consisted of questions on logical reasoning and aptitude. Then questions on English (Comprehension, sentence completion). Then questions on Computer Science(basics of OOP and java, DBS, OS) with additional questions on Software Testing.

Technical round: I Revised OOP from javatpoint as well as slides. It is important to cover OOP extensively if you have done the course and written it on your resume. Sanchit Jain's videos for DBS. I had already done several DSA and DP problems and was confident about all I was asked several questions on OOP: (Abstract classes, Polymorphism, a question on inheritance vs aggregation, a question on Dynamic Binding, etc.).

A variation of the travelling salesman problem and how would I model it?

Another problem was how would you sort a very large file, that is many times greater than the memory available?

A few questions on graphs(Minimum Spanning Tree, DFS and BFS)

I was also asked a few questions on DBS, but I was very upfront and honest about not being adept at that.

I was thoroughly questioned on my projects, internships as well as the domains related to these projects. For example, I had worked on android app development in one of my internships, so I was questioned on that, followed by a discussion on creating platform independent applications. It is advisable that you be well-versed in anything you write in your resume.HR round was very generic

HR round: Where are you from? Why did you get into Software Development? Why SocGen?

Just be clear and articulate in your responses to these questions. Bonus points if you remember anything from the company's presentation.

Company review: There is a preference towards intermediate level from OOP and DSA, both of which should be studied thoroughly. You should atleast have done a breadth-first study of these domains as the questions asked weren't very hard.





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Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode, Hackerearth theory, <http://e-maxx.ru/algo/> for helpful implementations, javatpoint for OOP

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: There are different types of scenarios you could be in, while preparing for placements. If you are not aware of even the basic DSA, cover theory and implementation on that first. Stanford's Algorithms 1 is the de-facto choice for beginners as it's lecture. Maintain a healthy discussion group with peers preparing for placements as it helps you realize the faults in your preparation and optimize it accordingly as well as several tricks and implementation details and out-of-the-box approaches you miss.



BITS Pilani

Pilani Campus

Sector: IT

Name: Nikhil Agrawal (2016A4PS0248P)

Company: Sprinklr

Profile: Product Engineer

Recruitment Procedure: 1.5hours coding test with 3 problems.

In the online round all 3 were math based problems. I don't remember the other 2 but in the easiest problem you had to return, for a given string, a number of substrings which are divisible by 4 but not by 3.

O(N) solution was expected.

Technical round: OS from knowledge gate, DSA from random blogs and all other necessary things from geeksforgeeks and interviewbit In first TI, I was given a choice to pick any algorithm and explain it thoroughly and explain any of it's real life application. Another question was on OS in which I had to tell if the new chrome tab is a thread or process and how would you design Google chrome(in OS perspective).2nd TI was purely on DSA.

First question was on DP on trees and 2nd one was on priority queue and 3rd one was on trie. It was an easy-medium level question.

HR round: It was a general round. HR asked some basic things like "what made you change from mechanical stream to IT?" and 3 key strengths and similar things.

Sources of Preparation: InterviewBit, GeeksForGeeks, Codeforces

Courses and Certification: OOP, OS, DSA

Other relevant information: Try to be strong in competitive programming. They seem to give online round alot of importance so try to do your best in online round.





BITS Pilani

Pilani Campus

Sector: IT

Name: Mudit Agarwal (2015B2A40286P)

Company: Standard Chartered

Profile: Programmer Analyst

Recruitment Procedure: 1) Psychometric test : situation type questions, 40 min 2) Logical reasoning: checks calculation speed and how comfortable you are with large data, 15 mins. This is an elimination round. 3) Series completion: missing pattern type questions, 15 mins.

Technical round: Prepared my PS2 project thoroughly. Revised common coding questions/logics & puzzles from GFG. Straight to my PS2 project grilling. Since i was from a non-circuit branch, they asked my coding experience details. Was asked to explain one of the data structures and followed by a coding question based on that data structure. It was supposed to be with either Chennai or Blr head, but in our case they combined it with round 1 itself.

HR round: Basic HR questions like family background, strengths, weakness etc.

Company review: The company primarily focuses on the fitment test followed by aptitude and coding abilities. Accordingly they conduct an online psychometric test which can be given from your hostel rooms followed by aptitude test and coding question for final interview.

Sources of Preparation: InterviewBit, GeeksForGeeks, LeetCode

Courses and Certification: OOP, DSA, DBS

Other relevant information: SELL your PS2 project in the best way you can. Show them you know some " latest technologies " and applied the same somewhere. Show them you are eager to join and open to learning.



Sector: IT

Name: Koustubh Gupta (2015B4A20684P)

Company: Standard Chartered

Profile: Sde

Recruitment Procedure: There are 3 parts of the test. The 1st part is mcq about dsa. The 2nd part is about writing sql queries. 3rd part is coding questions. Only 1 question came and it was on strings.

Technical round: I had notes on dsa, which I revised. They ask aptitude and basic questions on dsa.

HR round: Prepare a few questions which are always asked. Example- future plans and what is your aim.

Company review: They ask questions about dsa. They are looking for decent coders. They ask aptitude questions in interviews.

Sources of Preparation: InterviewBit, LeetCode

Courses and Certification: OOP, DSA, System design

Other relevant information: Competitive coding is important to clear the 1st round. Graphs, trees and dp should be practiced as questions are asked on them majorly. Dsa and oop is must for the interview round. You need to have very good knowledge on dsa and oop. Resume should be good.



BITS Pilani
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Sector: IT

Name: Sankish Sanjay Wairagade (2016A4PS0283P)

Company: Standard Chartered

Profile: SDE

Recruitment Procedure: SQL,2 Coding Question

Technical round: GFG previous years question DSA and project done in PS2

HR round: Asked about personal details only

Sources of Preparation: LeetCode

Courses and Certification: DBS

Other relevant information: Go through basics



BITS Pilani

Pilani Campus

Sector: IT

Name: Gaurav Rai (2016A1PS0801P)

Company: Standard Chartered

Profile: Software Development

Recruitment Procedure: The coding round was of three parts , The first part was MCQ which were basic C problems ,second part was SQL and third part was Coding . Coding question was - check if the string was valid IP address or not

Technical round: Look for old interview questions in Geek for Geeks and be thorough in your resume . There was only one technical round followed by HR round .They mainly asked about your projects and basic DSA questions . They also asked puzzles from some students .

HR round: HR mainly asked me to tell me about yourself , what your parents do and all. They were mainly checking your behaviour, how you respond in pressure situations and failure.

Company review: They were mainly looking if you are good in any of the languages(mainly C++ and Java) and have decent knowledge of DSA

Sources of Preparation: InterviewBit, HackerRank, LeetCode

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: Practice from GeekforGeeks and interview bit



Sector: IT

Name: Shubham Bhatt (2015B4A10633P)

Company: Standard Chartered

Profile: SDE

Recruitment Procedure: one sql question, one coding and few mcqs

Technical round: geeks for geeks it was a logical and aptitude test. you needed to score above 60 percentile to qualify for the online test.it was an online test comprising 3 sections. First sql question, second coding question and third mcqs

HR round: There was one HR round. Questions were basic to check your dedication for the company and your team work.

Company review: Focussed on the DSA part more.Plus you need to know the difference in every language mentioned in your resume.

Sources of Preparation: LeetCode

Courses and Certification: OOP, OS, DSA

Other relevant information: Prepare beforehand. When you enter the campus, there shouldn't be anything left. Revise oop, os on time. They are deciding in interviews. Don't waste your time on networking and other cse subjects. There are hardly any questions rather invest your time in trees, graphs and dp.



Sector: IT

Name: Laksh Nanwani (2016A7PS0044P)

Company: Turtlemint

Profile: Software Developer

Recruitment Procedure: MCQs and 3 coding questions

Technical round: NA Video call. Was asked about my resume and then was given 3 questions to answer. 1st on string manipulation, 2nd on LRU cache and 3rd on DBS. Video call. Was asked about my resume and then was given 3 questions to answer. The 1st was related to data sets (mentioned in my project) and duplicate records. 2nd was on image processing, as it was mentioned in my resume. And 3rd was on extracting phone numbers and emails from a document. Third round was the CTO round. Was asked 2 questions. 1st was about creating a new data structure and 2nd was to tell the difference between fork process and new thread.

HR round: The interviewer was very friendly and just wanted to know about me and my attitude.

Company review: They asked single questions from almost each topic and also related to the resume and the internship projects.

Sources of Preparation: None

Courses and Certification: OOP, OS, DSA, DBS

Other relevant information: Be honest and don't worry, if you have any doubts, ask them as they were helpful.



BITS Pilani

Pilani Campus

Sector: IT

Name: Shourya Pratap Singh (2016A8PS0333P)

Company: Udaan

Profile: Engineer

Recruitment Procedure: Coding Round 1 (Round 1) - 2hr, Complete Code, Conducted on HackerEarth, Given from hostel room, No restriction on language; Coding Round 2 (Round 2) - 1.5hr, Complete Code, Given from personal machines, Internet access allowed, Had to mail final code, Gi.

Coding Round 1 (Round 1) - Code movie ticket reservation application's backend that could perform the given functionalities; Coding Round 2 (Round 2) - Design and implement an application to book buses based on source, destination, and date.

Technical round: I started by thoroughly going through my resume. I revised the projects that I had done as part of my internships or college course. This included creating a workflow of the project, knowing the pros and cons of each element of my project and the use & fu Round 1 was Coding Round 1 which was conducted on HackerEarth. In this round, I was given 2 hours and had to solve 1 question. I gave the round from hostel rooms on my machine. The question was about coding the backend of an application as per given functionalities. It required the knowledge of basic OOP concepts and design patterns. There was no restriction on the language. I used Python3.Round 2 was Coding Round 2 which delved deeper into backend development and required the knowledge of APIs. The question was about designing API services for a particular set of operations of a ticket reservation application. The set of operations was mentioned in the question. This round also tested a bit of database design as I had to figure the structure of databases that would be required to store data. In this round also there was no restriction on the framework or language. I used Django.Both of the further rounds were technical interview rounds. Similar questions were discussed in these 2 rounds. I was asked about my solution for the second round test.

HR round: No HR Round

Company review: Udaan is more interested in the practical aspects of backend development, not that much interested in the knowledge of algorithms or data structures. OOP (course) would help the students if the individual wants to go for this company.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS

Other relevant information: OOP and OS would be helpful courses to the students sitting in placements in the IT sector. Since DSA requires DM or DISCO as a pre-requisite I didn't go for it as I didn't think it was worth doing an additional course just to be eligible for DSA.



BITS Pilani

Pilani Campus

Sector: IT

Name: Aditi Pandey (2015B2A30745P)

Company: Udaan

Profile: Software Developer

Recruitment Procedure: API modelling, System Design. To design APIs for ticketing portal.

Technical round: Web Development Time is constrained, speed is an important factor

HR round: Discussion of Resume

Company review: The profile is highly oriented towards Web development. Proper knowledge of System Design, Making APIs is helpful

Sources of Preparation: InterviewBit, Django Development

Courses and Certification: Web Development

Other relevant information: Practice different system design problems and be confident in at least one Web development Framework



Sector: IT

Name: Joy Mukherjee (2015B5A70394P)

Company: VMware

Profile: Member of Technical Staff

Recruitment Procedure: There were many online tests during the first week and I do not remember them individually. But most of them, including VMware, had easy coding and MCQ theory questions.

Technical round: I revised my OS, OOP and Networks theory from slides. First we had a discussion about computer networks topics and it covered every topic in the computer networks course (except wireless). This lasted for almost an hour. Then I was asked a question about shared memory (OS, first few slides). It went something like: if 1 process writes the start address of a txt file in the text file, and another process reads the address and accesses it, can it really access the file (same memory location)? He also gave some C code of the processes. Then he changed the question a bit and, in the end, asked me to write mutex based solutions. The questions were worded differently and were not this direct. Then we discussed a little on virtual memory and paging. In the end I was given an easy coding problem but I was told to write it in C, because that is what they use for network programming.

The question was, given 2 strings (as pointers) write the code to print their letter alternatively. (e.g. String1="abcde", String2="xyz", Output: "axbyczde") I wrote a 3-line solution which the interviewer did not like. Then I wrote a longer version.

The interview lasted for more than an hour. The second panellist worked in the same group as the first one, and there were similar questions- most of the computer networks concept. For OS, he asked me- when we get an Out of Memory error in windows, what is really happening? I was not sure of my answer, so this led to discussion of many OS concepts.

Then a coding question - given a number, find the next largest number which is a palindrome.

This round lasted almost an hour. I was selected for HR after this. Some candidates gave 3-4 rounds.

HR round: I was asked standard HR questions and was informed about work culture, salary etc.

Company review: There for 4-5 panels and we were (probably) called randomly. 2 of the panels were looking for a network engineer profile and the others on VM development for their respective teams.

Sources of Preparation: LeetCode

Courses and Certification: OOP, OS, DSA, Computer Networks



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Other relevant information: Know your theory- DSA, OOP, your language of choice, Networks, DBMS- in this order. Know your resume points. Don't mention ML, AI without knowing what Logistic regression is. Making a good impression is more important than having all the answers.



BITS Pilani

Pilani Campus

Sector: IT

Name: Rishav (2016A7TS0108P)

Company: Wells Fargo

Profile: Program Associate (The company had 6 roles, one of which will be allotted)

Recruitment Procedure: Some Aptitude Questions (MCQs), 2 Coding problems

Technical round: Went through geeksforgeeks chronicles! more often than not they ask similar questions. Another thing is sleep well!! The interviewer asked me to design a HashMap, implement probing and some other simple questions on hashing. Then he asked me some OS questions after which he saw Machine Learning on my resume and started to ask questions based on that. Some include questions like saddle point, how to avoid overfitting in linear regression, some questions on PCA. This was a long interview (1.25 hours). The guy was extremely experienced and knowledgeable. He was an ex-BITSian :, he gave me an open problem to model fraud detection as a machine learning problem. He asked me to think of the features, he asked me to write down everything. This was a good experience. The final was the HR round, didn't ask me anything, just said Welcome to Wells Fargo :)

HR round: Was a formality.

Company review: The company had an online test; the test was very easy. Basic knowledge of DSA was enough to solve the coding problems. The aptitude section was also very simple. The second round was a pen and paper test which had good puzzles, moderate coding problems a

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, OS, DSA, DBS, Computer Networks

Other relevant information: Be thorough with core CS subjects, I didn't prepare well for placements due to my thesis but I had studied the core subjects well which helped me a lot. Having a good CGPA is always advantageous. If you don't have it, have enough of something to cover for it.



BITS Pilani

Pilani Campus

Sector: IT

Name: Rishabh Jain (2016A7PS0058P)

Company: Wells Fargo

Profile: Program Associate

Recruitment Procedure: The online test was scheduled for 1 hour 30 minutes. It consisted of general aptitude, computer science and programming based MCQs in the first half. In the second half, 2 programming questions were asked.

The two programming questions were as follows:

1. Given an array of positive integers, rearrange it such that all the even integers occur at the start and the odd integers after the even integers.

Technical round: I studied for key concepts of OS, OOP, DSA, DBMS and Computer Networks. I solved some of the popular interview questions on GeeksForGeeks and InterviewBit. The interviewer asked me to list out the subjects that I studied as a part of our curriculum at BITS. After that, he asked me to list out topics that we study in DSA, and asked me about my proficiency in them. Then, he asked me to name a programming problem that I found challenging. I told him about the Max Flow-Min Cut Problem, and explained to him the details regarding the problem and its solution.

He then asked me different questions on DSA, various sorting methods on arrays and lists, when to use which approach. He asked me a couple of problems on Tree, which were mostly related to Tree traversal. Then he asked me a few questions on DBMS, particularly related to indexing. He asked me to explain the Normal Forms of Databases. After that, he asked me questions from the OS. He asked me to list out the 4 conditions that lead to deadlock.

After that, he asked me questions from my projects. He saw that I had mentioned some ML projects, so he asked me some questions from ML. He asked me to explain the SVM technique and how to deal with categorical variables. In particular, he wanted me to explain the one hot encoding method.

The interview went for around 30-40 minutes. The interviewer was very friendly, and gave me a couple of hints in places where I got side-tracked from the problem. In the second round of interview, I had a discussion with the interviewer about some concepts regarding the areas of work in the company, key developments within the technical side, and the new learning avenues I'll get while working for the company. The interviewer questioned me on ML topics like PCA and feature extraction. Then he suggested that I search for and study about GANs to improve the applications of ML models. The third round of interview was an HR session. I was informed that I was selected, and told about the company's direction, and given some general advice.

HR round: In the HR round, I was given general information regarding the Company's future endeavors and expectations from us.





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Company review: The company was focused on overall knowledge of CS related topics. Strong knowledge of DSA, OS, and DBMS was sought after. Knowledge in Machine Learning was an additional factor that the interviewers were looking for as a complementary skill.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OS, DSA, DBS, Computer Networks, Machine Learning

Other relevant information: Focus on the fundamental concepts in subjects like DSA, OS, DBMS, OOP and Networks. Practice coding problems for at least 3 months prior to placements. Be thorough with your resume and all the projects mentioned in it.



Sector: IT

Name: Nalin Rajeev Mittal (2015B4A70407P)

Company: Wells Fargo

Profile: Program Associate

Recruitment Procedure: Structure: MCQs and Coding test, Content: Logical, Finance, Aptitude, Comprehension, Coding: Beginner level questions, I solved 1 complete coding question and passed half test cases on the other question.

A lot of weight was given to the Finance and Logical type questions. In the finance type questions we were given graphs of market prices, etc. We were supposed to give correct insights from them. I do not remember the coding questions.

Technical round: Study core computer science questions from geeksforgeeks. They have a list of the most asked interview questions. It helped a lot. Asked me my favourite CS subjects. I listed them in order. The interviewer asked me questions based on it.

- 1) Insertion in circular linked lists
- 2) A lot of common DSA questions
- 3) Paging from OS.
- 4) Common core CS questions

After that discussions were based on my resume. I had to explain each and every project and the interviewer cross questioned minute details. Also, asked how it could be useful in a bank like Wells Fargo. Only 1 round

HR round:

He was a Bitsian so he asked about the current culture on campus. He asked some tough questions (trolley situations).

- Q1. Why work in a corporation?
- Q2. Why not work in a startup?
- Q3. Why not work in FAANG type companies?
- Q4. Why work in Wells Fargo?



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Company review: My interview was focused on the basics of Computer Science core subjects. They asked DSA, Networks and OS. Afterwards more about my resume and in-depth discussion on topics like computer vision and machine learning.

Sources of Preparation: InterviewBit, GeeksForGeeks, Look for common HR questions

Courses and Certification: OOP, OS, DSA, Computer Networks, Machine Learning, Neural Networks

Other relevant information: Be really confident on why you want to join the banking sector. Prepare your resume thoroughly. Coding and technical questions were relatively easy for Bitsians. Many batchies told me that the online test was very unprecedented (Finance, logical, aptitude)



BITS Pilani

Pilani Campus

Sector: IT

Name: Amlan Routray (2016A8TS0326P)

Company: Wells Fargo

Profile: Program Associate

Recruitment Procedure: The online round had 3 sections. English, Business Analytics and Coding. English section was of 25 minutes which had 25 questions. It was fairly easy, consisting of comprehensions and error detection. The Business Analytics section was of 25 minutes.

Technical round: There was a pen paper test after the shortlist of online rounds came out and it was done along the PPT of the company. The pen paper test consisted of MCQs from CS related topics like OS, DSA and networks. There were two puzzles which had to be answered. Round 1 was a technical round where the interviewer asked two DSA questions one was 2D -matrix DP related question, and the other was map-related one. He repeatedly asked if I had seen those questions before. Be honest about it. I solved one and was stuck in the other one. They expect us to talk through the problem and want the approach. So first, try to communicate what you are thinking rather than jumping into writing the code.

Next, he asked about my interests (machine learning) and how and why I started it. Simple machine learning questions were asked, and how I implemented those ideas in my internship projects were asked.

Lastly, he asked me about my interest in capital investment and banking. I had zero knowledge about it, and I was honest about it, but I tried to ask where I got to know. He started to explain some key areas, and we had a good conversation. Round 2 was CV-specific. The interviewer asked questions related to all the fields mentioned in technical proficiency and electives/subjects like python, java, OOP, etc. Details like problems faced, high-level diagram/flowchart of all mentioned projects and internships had to be given. Questions like "Where are you from?", "Why is your CV so small?" and "Why is your CG so low(7.6)?" were also asked. As the interviewer was also BITSian and from EEE, he also asked grades of some specific courses.

HR round: I was asked about my location preference and was given some papers to sign. Questions related to family background were asked and HR gave some insights about the culture of the company.

Company review: Data Structures were part of every round and had significant weightage.

Sources of Preparation: InterviewBit, GeeksForGeeks

Courses and Certification: OOP, DSA, Machine Learning, Neural Networks

Other relevant information: For online coding rounds:





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I preferred coding in C++ and started with STL (<https://www.geeksforgeeks.org/the-c-standard-template-library-stl/>). Further, I started little-bit of coding on hackerrank data structures and attempted only easy questions. Go through the geeksforgeeks archives for the companies which visit the campus for placements. You will get the exact idea about what things you need to cover.



BITS Pilani

Pilani Campus

Sector: IT

Name: Ankit Roy (2016A7PS0118P)

Company: Wells Fargo

Profile: Programme Associate

Recruitment Procedure: MCQ and Complete Code

Technical round: Slept well and trusted on my preparation till then. MCQ and Coding Round Pen and Paper Quiz In person Interviews

HR round: The Recruiter has already confirmed my Placement, so HR round was mainly about the work environment, and what was expected from us?

Company review: In my case there were questions related to DSA and DAA, 2D Dynamic Programming, Operating System and my work during PS II on RDMA

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank, LeetCode

Courses and Certification: OOP, OS, DSA, Computer Networks

Other relevant information: Focus on the questions on InterviewBit. It is important to work the problems out completely.



BITS Pilani

Pilani Campus

Sector: IT

Name: Paul Mathew (2015B5A40331P)

Company: Wipro

Profile: Project Engineer

Recruitment Procedure: 2 Hours

Technical round: Prepared on my Resume Mostly on my Resume

HR round: Mostly Generic Questions

Sources of Preparation: InterviewBit, HackerRank

Courses and Certification: DSA

Other relevant information: Code



BITS Pilani

Pilani Campus

Sector: IT

Name: Neha Aggarwal (2015B3A30554P)

Company: Zilingo

Profile: Software developer

Recruitment Procedure: 4 coding questions only

Technical round: Searched for commonly asked oop, DSA, os questions 1. Asked basic concepts of oop like difference between abstract class and interface.

2. Few problem-solving questions like on tree traversal, strings. Focus was more on different approaches. Similar to round 1.

HR round: They basically try to know whether you actually want to join the company or just trying for a backup.

Company review: DSA and OOP

Sources of Preparation: InterviewBit, GeeksForGeeks, HackerRank, Codeforces

Courses and Certification: OOP, OS, DSA

Other relevant information: Solve as many questions as you can. Don't try to find any short cuts.



Sector: IT

Name: Shubham Lather (2016A7PS0006P)

Company: Zilingo

Profile: Software Developer

Recruitment Procedure: 4 Coding Questions

- 1) simple BFS problem in a matrix
- 2) Given a complete binary tree in an array in the form of level order traversal, you have to find the intersecting node values of paths where you'll be given the start and end nodes of two paths in the tree.
- 3) n people

Technical round: Revised the OOP concepts again and went through the DSA problems I bookmarked and solved on InterviewBit for my future references. I took the help of my friend for resume mock interviews. It was completely based on DSA. Some questions asked were from the interviewBit itself. They asked to write the code on paper and then gave some test cases to dry run the same.

Mostly problems were very standard DSA problems with just a few changes.

A few of them are:

- 1) BST iterator problem on interviewBit
- 2) Box Stacking Problem (Dynamic Programming)
- 3) Find all nodes at a distance K from a given node ($O(1)$ space only)
- 4) Some using the concept of hashing. The second round started with the resume and projects I did. The interviewer asked a few questions on my PS2 projects and the tech stack I used. After that questions were based on OOP concepts and he asked me to implement a few of them on paper. Then a few questions based on DSA (mainly Trees) were asked and again he asked to write and dry run the code.

HR round:

- 1) Tell me something about yourself which is not in your resume.
- 2) My experience of the past four years and the changes I observed in and around me
- 3) Interests apart from academics



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4) Challenges I faced while working individually or in team

Company review: There were two coding rounds. First-round was completely based on DSA problems. In Ist round, most problems were based on arrays, trees, and dynamic programming. Second round was mostly based on OOP concepts and some DSA problems were also there.

Sources of Preparation: InterviewBit, GeeksForGeeks, CodeChef, LeetCode, Inter IIT/BITS placements coding problems PDF

Courses and Certification: OOP, DSA

Other relevant information: Start practicing DSA problems as soon as possible and whenever you get time. The more you code, the easier it will be. Be confident about everything you write in your resume. The interview procedure took about 4.5 hours. After all 3 rounds, the HR manager was very happy and discussed the work culture and teams I'll be working with. After 10 minutes, I got a call from PU about my offer.



Sector: IT

Name: Prashant Piyush (2015A3PS0248P)

Company: Zilingo

Profile: Software Developer

Recruitment Procedure: It was a coding round. Had to solve 4 DSA based questions in the given time.

Question 1: Given a grid with some obstacles placed, find the shortest path from a given source to the destination.

Question 2: Variation of <https://www.geeksforgeeks.org/puzzle-100-people-in-a-circle-with-gun-puzzle/>

But instead of killing the just next

Technical round:

-Solved competitive programming questions from different online platforms.

- Studied OOPs and basic CS concepts. Time: 45 minutes

-Questions were related to the following:

- Linked List: efficient ways for deletion and insertion

- Trees: traversals, the concept of depth/height, how to find number of nodes at a certain height

- OOPs: basic concepts like inheritance etc., what are immutable/mutable objects. How to create an immutable class. What is inheritance, problems with multiple inheritances, how different programming languages solve this problem?

I told them I am confident in JAVA. Following questions are JAVA specific:

Are strings immutable or mutable? How does java implement strings? What happens when you create the same string using different methods and then compare them using equals function and == operator.

What is the Final keyword and what does it do? What happens when a method is made final? What happens when a class is made final?

Some basic questions related to abstract classes and interfaces were also asked.

All the classes and solutions to DSA questions were asked to be coded on paper. And sometimes the interviewer would ask for a dry run. Time: 45 minutes

- Given a binary tree, write code to create a mirror tree.



- Write code to sort an at most K-sorted array: <https://www.geeksforgeeks.org/nearly-sorted-algorithm/>
- Given a binary tree, write code to report the number of nodes at all the levels of the tree.
- Write code to match a string with a given pattern (similar to regex):
string "timetimego" will match "XXY" pattern

Two more DSA questions were asked. (I don't remember them)

In this round focus was on efficiency. The interviewer asked to write the time complexities for each code. The interviewer also asked me about my internships and projects that I did there.

HR round: I just had a general talk. The interviewer told me about the company, what they do and what is expected of me and the benefits included in the package. The interviewer told me about the company environment and asked if I see myself working there.

Company review: Company focused more DSA and problem-solving skills.

Sources of Preparation: InterviewBit, GeeksForGeeks, Codeforces

Courses and Certification: OOP, DSA

Other relevant information: - Work on your core CS concepts. - Solve lots of competitive programming questions. Try to solve all the questions from the interviewbit. They aren't a must but they help a lot clear the basics. - Don't worry if your CGPA is low. I am 5.2 :D

I told them I am from an EEE background and have never taken an OS course, so they didn't ask me any OS or computer network related questions. But they may ask CS students.



Sector: IT

Name: Devyash Parihar (2016A7PS0066P)

Company: Zilingo

Profile: Software Developer

Recruitment Procedure: Online round was on Hackerrank and was of 90 minutes.

There were 4 questions.

Que 1 was a simple graph BFS.

Que 2 was on trees.

Don't remember the remaining two questions but they shortlisted everyone who had solved even one question.

Technical round: I mainly had prepared for DSA and OOP as I'd heard that the company had asked a lot of questions on these subjects in other colleges. For OOP, GFG was very helpful. Most of the questions were asked from the article "commonly asked OOP interview questions" Round 1 was entirely based on DSA. Interviewer gave me 3 or 4 questions and asked me to write their codes on a paper and then explain it to him. A few of them were based on Dynamic Programming and others on string manipulation. It was majorly on OOP. He asked me about OOP concepts such as polymorphism, abstract class, virtual functions, etc.

HR round: Around 9 or 10 were shortlisted for HR round, out of which they selected 5. In my case, the interviewer briefed me about the work culture at the office and asked me if I had any questions for her.

Company review: They mostly focused on DSA and OOP. Still, one should be prepared for the questions of other subjects like OS, Networks as well.

Sources of Preparation: InterviewBit, GeeksForGeeks, CodeChef, LeetCode

Courses and Certification: OOP, OS, DSA, DBS, Computer Networks

Other relevant information: For DSA, pick up any of the platforms like Leetcode, Interviewbit, etc. and try to cover up as many varieties of questions as possible. For other subjects, academic lecture slides would be sufficient. Other than these things, be honest in interviews.



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Domain

Analytics



Name: Nithya Sundaramoorthi (2016A1PS0758P)

Company: American Express

Profile: Analyst

Recruitment Procedure:

Technical round: Brief of Resume, Guesstimates, Case Study

HR round: NA

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Guesstimate Questions

Sources of Preparation: Examly, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Prepare about the company and their products

Sector: Analytics

Name: Vidhi Garg (2016A8PS0455P)

Company: Axis Bank

Profile: Risk Analyst

Recruitment Procedure:

Technical round: Questions asked on resume, basic understanding of finance

HR round: NA

Aspects of Preparation to be focused upon: Interview Questions

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Be thorough with finance and know everything on your resume



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Sector: Analytics

Name: Rishabh Mundada (2015B3A10574P)

Company: Axis Bank

Profile: Risk Analyst

Recruitment Procedure:

Technical round: Basic questions were asked based on my resume. Few technical skills/aspects used by me for my projects and internships were discussed

HR round: This was the one which lasted longest for me. Started right from "Tell me about yourself" and then typical HR questions about strengths, weaknesses. Some situational questions to see how I would react. Questions regarding the sector of the company. About the company. So just prepare basic 10 HR questions which are mostly asked in any interview.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Examly, GeeksForGeeks

Other relevant information: Be handy with SQL. This is the most asked skill in any of the analytics companies. Learn python as much as you can before going for these companies. These two are must along with some aptitude practice and puzzles



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Sector: Analytics

Name: Dhruv Agarwal (2015B2A10730P)

Company: Axtria

Profile: Analyst

Recruitment Procedure:

Technical round: Technical interview was mostly an introduction of both the interviewer and the candidate. The interviewer was a bitsian so the environment was not that tense. I was very comfortable. Mostly he asked me about my resume, my plans for the future and an easy guesstimate question. You only need to convince the interviewer that you are very interested in the role the company is offering and be very confident while you speak. The HR round took 40 minutes. You only need to convince the HR that you will be in the company for the next 4 or 5 years and know what the company is about. They kept asking me why I did not choose higher studies or MBA, so never ever fall in this trap, convince them that you have no plans for higher studies else you won't be shortlisted.

HR round: HR round took 40 minutes. You only need to convince the HR that you will be in the company for the next 4 or 5 years and know what the company is about. They kept asking me why I did not chose higher studies or MBA, so never ever fall in this trap, convince them that you have no plans for higher studies else you won't be shortlisted.

Aspects of Preparation to be focused upon: Aptitude training, Guesstimate Questions

Sources of Preparation: GeeksForGeeks

Other relevant information: Be confident and know your resume well. Don't write anything in the resume which you are not aware of, this won't help.



Sector: Analytics

Name: Ayush Joshi (2014B4A20586P)

Company: Axtria

Profile: Business Analyst

Recruitment Procedure:

Technical round: Taken by a BITSian senior. Asked me general questions on my resume and previous internships. Ended the interview with a guesstimate.

HR round: Don't divulge any plans of going to higher studies if you have. Stay open to relocation.

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: You need to stay calm. The fact you'll read this is proof enough that you're good. Just stay calm.



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Sector: Analytics

Name: Nipun Gupta (2016A2PS0572P)

Company: Axxela advisory

Profile: Analyst

Recruitment Procedure:

Technical round: Online test to do quick maths Group activity to test basic trading skills Technical and HR interview simultaneously to check remembering skills, aptitude, quick maths and resume based questions

HR round: Basic aptitude questions along with resume-based questions

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Get your aptitude right and be confident about what you are going to say in an interview.



Sector: Analytics

Name: Ameya Mahajan (2016A3PS0149P)

Company: Deloitte USI

Profile: Business Technology Analyst

Recruitment Procedure:

Technical round: Technical round 1 mainly consisted of a guesstimate question. They tried to link the question with one of the topics on your resume. I had my guesstimate question related to cricket as I had mentioned that I am in the team. This round tested your decision-making skills and your ability to handle real life IT consulting cases such as merging of two software into one, choosing a better option for your client based on various factors etc. Examples regarding the same can be found on the company website.

HR round: HR round was basically just a thorough overview of my resume and I was asked about almost my whole resume. Be very thorough with your resume and do not add any unnecessary information if you aren't sure about it.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions

Sources of Preparation: Victor Cheng case interviews, Case in point, Case interviews cracked

Other relevant information: Try to ask sensible questions in the interviews as well as pre placement talk and have a thorough overview of the company beforehand.



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Sector: Analytics

Name: Aditya R Biradar (2016A4PS0351P)

Company: Flipkart

Profile: Associate Business Analyst

Recruitment Procedure:

Technical round:

1st round started with a brief description of my resume. Detailed questions were asked on PS2, projects and PORs. I was asked a lot of questions on my project despite it being a finance one. Concepts from this project (working capital) were extended to the e-commerce industry. Resume+Guesstimate E-commerce.

The 2nd round again started with talking about my resume points. The interviewer then asked questions about my PORs - tasks, HR questions like how did you tackle a challenge while working in xyz.

This was followed by a guesstimate to calculate the annual revenue of denim jeans sales in India.

Comparing the denim jeans market in the US to India, I was asked to think of strategies on how denim jeans sales could be increased in India.

What are the factors that influence this market? Using these factors to further think of ways to expand this market.

Aspects of Preparation to be focused upon: Guesstimate Questions

Sources of Preparation:Case Interviews Cracked

Other relevant information: You'll have to clear the GD round for the further ones. Practice, if you feel you need it.

Prepare how you'll be going through your resume. Expect the interviewer to go into depth in any of the points. Spend more time on the points you want the interviewer to ask you questions on. Solve at least one guesstimate question of all types, and with a time limit.

Having a fair idea about how the e-commerce industry operates helps in answering the questions. News articles I had randomly read helped me.



Sector: Analytics

Name: Surakshit Soni (2015B2A40890P)

Company: Flipkart

Profile: ABA

Recruitment Procedure:

Technical round:

It was a blend of Business Case, Puzzles and Resume based questions.

Business Case required an in-depth analysis of a product and real-life problem-solving. Similar to the first round, it had a business case and required understanding of KPIs and metrics.

Group Discussion:

Very competitive peer groups and vague topics which require prompt thinking.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Relevant internship experience in Product Management, Analytics, Business Development will improve chances in all the rounds.



Sector: Analytics

Name: Akshay Mahajan (2016A2PS0347P)

Company: Fractal Analytics

Profile: Data Analyst

Recruitment Procedure:

Technical round:

Mainly asked about the work done during PS-2.

HR round:

General HR questions which are very common. Also gave a virtual scenario/situation to ask how I will react.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Guesstimate Questions

Sources of Preparation: Question banks of puzzles

Other relevant information: Advanced Excel is a must. Knowledge about Machine Learning and AI is a plus.



Sector: Analytics

Name: Anubhav Pandey (2016A1PS0604P)

Company: Fractal Analytics

Profile: Imagineer

Recruitment Procedure:

Technical round:

General aptitude test, please prepare for aptitude thoroughly. Coding test; Python + SQL; Please prepare for SQL. Basic questions from ML were asked, followed by a case interview, followed by resume grilling.

HR Round:

General HR questions and behavioral questions were asked

Partner Round:

Basic questions based on background and general business acumen were checked based on what was written on my resume.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: Examly, Coursera/Udemy (for SQL, R, Python, etc.), Case Interviews Cracked

Other relevant information: If you're sitting for analytics placements, it is best to be prepared for guesstimates and case interviews as well as questions based on Python/SQL and data analytics.



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Sector: Analytics

Name: Pranav Bansal (2016A4PS0363P)

Company: Fractal Analytics

Profile: Analyst/Data Scientist

Recruitment Procedure:

Technical round:

Resume Based Questions based on Projects done at PS2 It can be either

- 1) Technical Questions based on your skills mentioned in Resume
- 2) Guesstimate/Case study round

HR round:

3rd Round: HR Round

Prepare basic HR Questions such as:

- 1) Strengths and Weakness
- 2) How will your friends describe you?
- 3) Your biggest failure?
- 4) Team player or a lone warrior

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: Examly, GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Courses and Certification: (SQL, Python, Advance excel) - Coursera

Other relevant information: During PS2: Involve in activities other than basic Projects, it will help you in Technical/HR round



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Sector: Analytics

Name: Abhik Roy (2015B3A40597P)

Company: Fractal Analytics

Profile: Imagineer Engineer

Recruitment Procedure:

Technical round: Basics of Statistics and Resume walkthrough

HR round: Extracurricular activities

Aspects of Preparation to be focused upon: Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Focus on building analytics profile



Sector: Analytics

Name: Shayan Choudhury (2016APS0621P)

Company: Fractal Analytics

Profile: Imagineer

Recruitment Procedure:

Technical round: I was asked about my projects in Machine Learning and asked to elaborate on them.

HR round:

HR asked about situations like if you have ever left a project incomplete or what if you face a hard project or a difficult co-worker. Basically, be honest and non-abrasive with your answers.

Aspects of Preparation to be focused upon: Aptitude training, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: Examly, GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Have knowledge of SQL (more important) and Python (plus) if you're sitting for analytics as there might be a coding round.



BITS Pilani

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Sector: Analytics

Name: Kuppa Sai Sashank (2016A3PS0167P)

Company: Fractal Analytics

Profile: Imagineer

Recruitment Procedure:

Technical round:

There were two tests. The first was a 3h general aptitude test. The second was a 3h test on SQL and Python. My first interview was on my resume. The interviewer was interested to know if I had an understanding of where and how data is used. No technical questions on any coding languages and such were asked. Understanding of how data is collected, cleansed, segregated, analysed, visualised and then synthesised is helpful here. The second technical interview was of a similar nature to the first. I was grilled more aggressively on my resume - with the interviewer seeking to understand how much I knew about what I was talking about. I had SCM (supply chain mgmt) on my resume, so I was asked how data is used in supply chains. Similarly, I had my PS2 in Goldman Sachs where I worked on data models. I was asked what I did in very clear terms.

HR round:

Very normal HR round. Cliched questions. The HR was gauging how confident I was - and not focusing on the exact nature of my answers. I talked with her as I would speak to anyone who's being friendly - we talked about the weather, the journey to Pilani from Bengaluru and such. I was comfortable and confident, and this helped in making a good impression (I know I made a good impression because I sneaked a look at my review xD)

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: Examly

Courses and Certification: None required. However, knowledge of Python and SQL is a huge plus.

Other relevant information: Learn Python and SQL early in your BITSian life. Use them in your projects. Collect a lot of data from around the campus through surveys/apps/contacts in SU, SSMS, etc. Play around with the data. Find patterns and observations. Write a paper or two on these topics. This will help you massively in developing a "data mindset". Decisions in the real world are heavily dependent on data.



Sector: Analytics

Name: Abhishek Krishna Shivam (2015B2A40838P)

Company: Fractal Analytics

Profile: Imagineer

Recruitment Procedure:

Technical round: Asked me about my PS in the same area

HR round: I was selected in the first round itself

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions

Sources of Preparation: Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Just be confident and do online courses on NL



BITS Pilani

Pilani Campus

Sector: Analytics

Name: Arnav Sethi (2015B1A10569P)

Company: Fractal Analytics

Profile: Imagineer

Recruitment Procedure:

Technical round:

Focused on basic resume questioning mainly just to see whether you were prepared enough and lying about anything or not. Some candidates were also asked a few guesstimates. This round grilled you extensively on your projects and accomplishments. What was your contribution, how did you do this etc. Brush up on whatever you have mentioned in your resume and be confident.

HR round:

This had all those cliched questions which you think might not be asked or you don't prepare for. But, this part is as important as the previous parts as many who aced the previous two rounds failed to go past this last one.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Focus on aptitude questions and guesstimates, case studies etc. SQL coding is very helpful in the initial rounds. If you know coding, it definitely helps in the online tests, but not at the cost of the above mentioned skills. For example, in fractal, many students who performed well in the aptitude test, but below average in the coding test, were preferred over those who did the other way round.



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Sector: Analytics

Name: Prakhar Ranjan (2016A3PS0253P)

Company: Fractal Analytics

Profile: Imagineer

Recruitment Procedure:

Technical round: Resume Based Questions Guesstimate Questions

HR round: Typical scenario based questions

Aspects of Preparation to be focused upon: Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: GeeksForGeeks

Other relevant information: Basic Coding and Python+SQL Test



BITS Pilani

Pilani Campus

Sector: Analytics

Name: Aditya Singh (2016A1PS0707P)

Company: HSBC

Profile: Analyst

Recruitment Procedure:

Technical round:

General question on SQL and PS2 (if relevant) Question specific to the profile they are recruiting. It is more of a general interaction. Both rounds are easy.

HR round:

General Interaction about your career journey. 70-80% selection in this round. Not so important, Technical rounds are eliminated and decided.

Aspects of Preparation to be focused upon: Aptitude training, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Examly, Coursera/Udemy (for SQL, R, Python, etc.)

Courses and Certification: No

Other relevant information: Focus on PS2 and relate it to the profile they are recruiting. Be Strong on SQL and be confident.



Sector: Analytics

Name: Kushal Sharan (2016ABPS0907P)

Company: HSBC

Profile: Analyst

Recruitment Procedure:

Technical round:

Questions were asked on the basis of my resume Some questions of probability and mental calculations were asked

HR round: Questions based on Job description and resume were asked

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Courses and Certification: Udemy for python and excel

Other relevant information: Be thorough with your resume



BITS Pilani

Pilani Campus

Sector: Analytics

Name: Sachin Tripathi (2016A2PS0599)

Company: HSBC

Profile: Analyst

Recruitment Procedure:

Technical round:

Questions on SQL, risk calculation, credit score and PS 2, brainteasers

HR round:

Explain your perception of work hierarchy, your leadership skills, social skills, exceptional work handling and emotional quotient with instances from the past.

Aspects of Preparation to be focused upon: Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: GeeksForGeeks

Other relevant information: Prepare for SQL with practice, Solve brainteasers, Ask for a little time to frame long and complex answers.



BITS Pilani

Pilani Campus

Sector: Analytics

Name: Aishit Jain (2016A1PS0768P)

Company: HSBC Analytics

Profile: Marketing Analyst

Recruitment Procedure:

Technical round:

First questions were asked from the points you have put up on your resume. Then a small case study was given on how to improve the % number of customers in certain demographics. A little bit about the banking system. Then questions related to SQL and a bit of array sorting. Some more in-depth questions related to the work done in PS-2 (Because it also involved marketing) They gave out options on which role would you prefer and then the questions were based on the particular role. As in why this role, what do you know about it? Tell me something interesting about this field. If round 1 went well this was a short interview otherwise for some they also tested your subject knowledge.

HR round: Questions like tell me about yourself, strengths/weakness, why HSBC and what are your expectations.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Guesstimate Questions.

Sources of Preparation: Examly

Other relevant information: BE VERY thorough about your resume. You should not mention a thing in your resume if you do not have a detailed explanation for that. You can watch case study and guesstimates videos on youtube (CiC)



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Sector: Analytics

Name: Mohammad Zubair (2016A2PS0209P)

Company: Indialends

Profile: Analyst

Recruitment Procedure:

Technical round: Case Study and discussion on internship typical HR questions were asked

HR round: Discussed about different points in resume

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions

Sources of Preparation: Examly, GeeksForGeeks

Other relevant information: practice for case studies and guesstimates



Sector: Analytics

Name: Arvind Sahu (2016A2TS0531P)

Company: IQVIA

Profile: Analyst

Recruitment Procedure:

Technical round:

Descriptive Statistics was asked in depth and along with a few questions on my projects . Apart from this, few critical thinking questions were also asked

HR round: Situation based questions were asked

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions

Sources of Preparation: Examly

Other relevant information: Prepare your resume points thoroughly



Sector: Analytics

Name: Sarvesh Deshmukh (2015B5A40559P)

Company: IQVIA

Profile: Analyst

Recruitment Procedure:

Technical round:

Guesstimate was asked, focusing more on approach and reach an estimate number, with assuming few numbers along the way. Case study with mostly analytic solving by playing with numbers and few business decisions .

HR round:

Was asked about my background of education and family. Resume explaining a few questions about the company itself. Why IQVIA?

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions

Sources of Preparation: GeeksForGeeks, Victor Cheng's videos for case study and general guesstimates to have an idea of approach and execution.

Other relevant information: Just have fun solving guesstimates and cases, practice at least 10 of each.



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Sector: Analytics

Name: Vipin arora (2016A5TS0732P)

Company: IQVIA

Profile: Analyst

Recruitment Procedure:

Technical round: Resume grilling was done. Each and every point was scrutinised and knowledge about the projects and their scope was judged.

HR round: Nothing special just a casual conversation

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions, Coding Practice (Python, SQL, etc.), Guesstimate Questions

Sources of Preparation: Examly, GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Do not lie on your resume, I think I got it because I was completely honest.



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Sector: Analytics

Name: Shubham Bhandari (2015B3A30471P)

Company: Lowe's services, Bengaluru

Profile: Business Analyst

Recruitment Procedure:

Technical round: NA

HR round: NA

Aspects of Preparation to be focused upon: Coding Practice (Python, SQL, etc.)

Sources of Preparation: Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Prepare aptitude and basic software coding is needed for job in any sector



BITS Pilani

Pilani Campus

Sector: Analytics

Name: Sarthak Gumber (2016A5PS0380P)

Company: PharmaACE Analytics

Profile: Analyst

Recruitment Procedure:

Technical round: Basic Resume based questions were asked. You should know every single word you have mentioned in your resume. General behavioural questions were asked

HR round: General behavioural questions

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions

Sources of Preparation: Coursera/Udemy (for SQL, R, Python, etc.)

Courses and Certification: No certifications required as such

Other relevant information: The company is looking for students with pharma background and basic knowledge of how drug market and overall market works



Sector: Analytics

Name: Riya Aggarwal (2016A5PS0586P)

Company: PharmaAce Analytics

Profile: Trainee analyst

Recruitment Procedure:

Technical round:

There were 4 sections, Quant, Logical reasoning, Reading comprehension, Essay writing (writing an email and one essay on a general topic)

HR round: Why you want to be in our company and some general questions like your aspirations

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Interview Questions

Sources of Preparation: Examly, GeeksForGeeks

Other relevant information: Try to focus on forecasting skills and the case studies as in how to estimate revenues, profits. They love taking Pharma oriented people.



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Sector: Analytics

Name: K. Pavithran (2015B5A40582P)

Company: Schneider Electric

Profile: Graduate Engineering Trainee- Analyst

Recruitment Procedure:

Technical round:

There were 3 interviewers and they went through my resume at first and asked me to explain some of the work that I had done. My project on statistics helped a lot and they asked a few basic statistics questions. Then they asked me about my experience in coding and what languages I was comfortable with and asked me basic C++ questions and SQL questions accordingly. Mostly they were keen on asking questions in subject areas that you were comfortable in or that which were mentioned in your resume.

HR round:

HR round was pretty straightforward. They were looking for people who fit well into the company culture. They had the results of the psychometric test that was conducted and were checking if the candidate was being consistent with how he/she had answered on the test.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Examly, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Prepare the basics of either SQL or R. Prepare guesstimates and case studies with a partner. Be ready for any questions on your past internships and projects, especially the ones in the business analytics field.



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Sector: Analytics

Name: Kanishq (2016A2PS0647P)

Company: Tiger Analytics

Profile: Data Analyst

Recruitment Procedure:

Technical round: Python questions, lists, Dictionary, Pandas

HR round: Simple HR questions

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Examly, GeeksForGeeks

Other relevant information: Practice python



BITS Pilani

Pilani Campus

Sector: Analytics

Name: Viral Patangiya (2015B4A20629P)

Company: Udaan.com

Profile: Business Finance Analyst

Recruitment Procedure:

Technical round: A brief overview of what I worked on during my PS-II and then technical questions regarding those projects

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Coding Practice (Python, SQL, etc.)

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.)

Other relevant information: Practicing guesstimates will go a long way in helping you build an analytical approach to problems, which will help you a lot.



BITS Pilani
Pilani Campus

Domain

Core

(Chemical/Civil/Mechanical)



BITS Pilani

Pilani Campus

Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Chiranjeevi.V (2015ABTS0824)

Company: ABInBev

Profile: Supply Management Trainee

Recruitment Procedure:

Technical round: Primarily Resume grilling. Technical questions on the courses you have mentioned in your resume. The questions are not difficult, they are simply to test whether you know what you claim to know.

Group Discussion: Gen topics. Only communication skills and structured thought processes are tested.

HR round: Go through the ABInBev website and focus on requirements for different job profiles. Certain qualities are expected which can be ascertained from the profile requirements.

Sources of Preparation: Know your CDCs reasonably well. Basic ideas of Lean and Six Sigma are a plus, though not mandatory. Recent technological advancements in manufacturing, Supply chain management required for mech/manu.

Other relevant information: Safe to not mention a lot of courses. Only 3 or 4 relevant ones in which you are confident. Good projects or internships boost your chances a lot.



BITS Pilani

Pilani Campus

Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Puru Pourush (2015B3A10556P)

Company: Aditya Birla Group (Hindalco)

Profile: Graduate Engineering Trainee

Recruitment Procedure:

Technical round: Very few questions were asked but all of them were from material science.

Group Discussion: A case study of 2 pages was given. We had to read and analyse the case and discuss different parameters given in the case study for 10 minutes.

HR round: HR round went very smooth. Basics questions (SWOT) and family background etc were asked.

Sources of Preparation: Internet, Company Website

Other relevant information: Companies do grill in technical rounds. Prepare accordingly.



BITS Pilani

Pilani Campus

Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Rahul P S S B R (2016A1TS0503P)

Company: Cairn

Profile: Procurement and Supply Chain Management

Recruitment Procedure:

- **Technical round:** Technical round did not have in-depth questions as the profile did not necessitate very core principles.
- Projects and work done in internships were discussed heavily, even expecting solutions in 'what-if' scenarios in the project.
- For instance, one of my projects was on petrochemical reactions in Industry where a crystallization process was necessary,
- and there was a discussion on alternative refrigerants or possibility of changing parameters of process in case cost of the refrigerant used increased.
- So they discussed core principles keeping industry in mind and they were easy enough.

Group Discussion: The topic was 'Make in India and Make for India', the people selected for the next round more or less had a similar approach and were the ones who did not just push their point before others.

HR round: The interviewer asked me about my internships and my work culture experience over there. Then there were guesstimates and how acquainted I was with the company.

Sources of Preparation: Course material and Peter Meindl (SCM 3rd edition)

- **Other relevant information:** Some companies require you to know the core principles thoroughly such as VVF.
- But most of the chemical engineering companies are corporate giants and expect you to know basic details of chemical engineering along with supply chain management principles.
- Procurement of materials and survey on the field require you to know core engineering with a business mindset.



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Pilani Campus

Sector: Core (Chemical, Civil Mechanical, etc.)

Name: KOTLA SATYA KRISHNA (2016A4PS0259P)

Company: Cairn India

Profile: Graduate Engineering Trainee

Recruitment Procedure:

Technical round: Project related questions, basics of prime movers and fluid machines.

Group Discussion: Topic - make in India vs make in China.

HR round: It was a friendly discussion with the hr. They have asked about my knowledge of the Company and personal details.

Sources of Preparation: Textbook, class notes

Other relevant information: Understand the basic concepts and principles, have knowledge on practical application



BITS Pilani

Pilani Campus

Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Sayan kumar Das (2016A1PS0617P)

Company: Hindalco

Profile: GET

Recruitment Procedure:

- **Technical round:** First, I was asked about all the projects and internships I had done in extreme details with certain basic concepts related to them being asked.
- Then I was asked some managerial and situational questions and finally some more technical questions from their question set.
- **Group Discussion:** We were given a case study about farmer suicides with probable solutions and data sets.
- Initially, we had to arrange the solutions in decreasing order of effectiveness.
- Then discuss with your group and come up with a final decision on the effective order of solutions.

HR round: It was in combination with the technical round. Here again, he asked me about my family, did I have any problem working away from home and why did I want to work in Hindalco and a plant environment.

Sources of Preparation: Course textbooks and Arihant GATE Tutor.

Other relevant information: Be clear with your basics and know about all the equipment being used in the industry along with their working principles and how they work. Also, you must be crystal clear with your project knowledge.



Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Devendra Pratap Singh (2016A4TS0404P)

Company: Indian Space Research Organisation

Profile: Scientist/Engineer

Recruitment Procedure:

Technical round: 1. Questions from projects done.

2. Most of the questions are from core subjects

Group Discussion:

HR round: There was no HR round

Sources of Preparation: Self Notes + Made Easy Study Material

Other relevant information: Focus on basics of core subjects



Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Satyam Malhotra (2016A4PS0365P)

Company: Indian Space Research Organization

Profile: Scientist/Engineer-SC

Recruitment Procedure:

Technical round: 1. Detailed discussion on work done during internships.

2. A favorite subject was asked and then the grip on the subject was scrutinized (In my case the subject was Heat Transfer).

3. It was followed by questions on my second favorite subject (Strength of Material).

4. Some basic questions were asked from other subjects as well(Material Science, Production Techniques and Machine Design).

HR round: There was no HR round.

Sources of Preparation: Online Gate videos and class notes.

Other relevant information: 1. Study the basics of all mechanical CDCs.

2. Have a strong grip on at least 2-3 subjects.



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Pilani Campus

Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Nipun Neil (2016A4PS0411P)

Company: Indian Space Research Organization (ISRO)

Profile: Junior Research Fellow

Recruitment Procedure:

- **Technical round:** Technical Interview is the only scrutiny round and it goes for 30-45 mins.
- The interview was taken by 2 scientists covering up the entire syllabus of Mechanical Engineering.
- Whiteboard and markers are provided as the questions can be both theoretical and numerical.
- Internships and technical projects are good points to kick off the interview, so a thorough understanding of the above is required.
- The interviewer will build up questions based on the answers given and will keep on leveling up the difficulty to check the depth of understanding of that topic.
- PORs and extracurricular activities don't matter much and technical proficiency is the sole parameter for the judgement. No second round.

Group Discussion: No group discussion.

HR round: No HR round.

Sources of Preparation: Academic Textbooks (Core Mechanical), NPTEL, Made Easy Material for Engineering Services.

- **Company specific details:** There is a lot of documentation needed before the interviews.
- Make sure you have them ready.
- Clear your doubts with the PU in advance to be sure.
- Also, there's a CGPA cut-off of 6.84 and dualites are not eligible for ISRO.

- **Other relevant information:** Good technical internships and projects help a ton.
- Be thorough and precise with the core knowledge.
- Your interview is mostly to kick off with the best of your projects/internships, so do have a thorough understanding of the concepts involved.
- You are asked about which topics are your strengths but it doesn't mean that questions won't be asked from the rest of the syllabus.
- Be cool, think and answer and check it upon being asked.



- Be humble and give your best.
- Good core knowledge and proper documentation is required.

Eligibility Criteria -

1. CGPA > 6.84
2. Single Degree Mechanical



Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Jeet Dhebar (2016A4PS0402P)

Company: Nestle India Ltd.

Profile: Technical leadership trainee

Recruitment Procedure:

- Technical round: Questions based on basics of subjects like power plant engineering, prime movers and fluid machinery and refrigeration and air-conditioning.
- Questions were also based on the points on my resume like my projects Only 1 technical round as the first round was resume shortlisting and only 6 students were selected for interviews.

Group Discussion: None

HR round: Basic HR questions, strengths and weaknesses, will to work in a remote place maybe at a plant site if you are to be put there.

Sources of Preparation: Basic course materials and handbooks

Other relevant information: It would be better if you have done courses like power plant engineering and refrigeration and air-conditioning. You need only the basic knowledge in these subjects and prepare you resume well.



Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Sourojit Saha (2016ABTS0827P)

Company: VVF

Profile: Executive management trainee

Recruitment Procedure:

Technical round: 40 mins of interview, questions were mostly related to mechatronics. They were looking for an automation role. 1hr thorough interview based on your resume. They were grilling on each word that appeared in the resume.

Group Discussion: Group discussion was irrelevant to selection procedure, they randomly rejected applicants after group discussion. Topic of group discussion had nothing to do with the company or the role you would be applying for.

HR round: Unprofessional HR. General questions were asked like, where do you see yourself in the next 4 yrs, what are your strengths and weaknesses, are you planning for higher studies, etc. The HR was friendly.

Sources of Preparation: Lecture slides and general material available on the internet.

Company specific details: Visit vvf India website. You will get more than enough information about the company.

Other relevant information: Be good in core subjects, thorough in mechatronics. Be confident in the interview, even though they will be grilling you in the technical round, they themselves don't know what exactly they want.



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Sector: Core (Chemical, Civil Mechanical, etc.)

Name: Souvik Ta (2016A1PS0240P)

Company: VVF India Pvt Ltd

Profile: EMT

Recruitment Procedure:

Technical round: Questions on Pipes, Pumps, Fluid dynamics and Distillation Situational and behavioural questions related to chemical engineering. Given cases to solve. Interview was taken by senior VP and business head. 1.5 hours

Group Discussion: No

HR round: Very basic questions on family background and bringing up. Not much of the formal HR questions generally asked.

Sources of Preparation: Basic Chemical engineering over 4 years.

Other relevant information: You have to know the basics of chemical engineering and some finance you learnt and fluid mechanics, distillation and Pumps, compressors are most important.



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Domain

Consulting / Product
Management



Sector: Product Management

Name: Umang Simoniha (2015B2A40889P)

Company: Axis Bank

Profile: Digital Transformation - Digital Product Owner

Recruitment Procedure: Resume Shortlisting, Technical Interview (Case, Guesstimate, etc.)

Technical round:

The interview revolved around my resume, basic business sense and typical HR questions. I can recall the following :

- 1) Learnings and failure in POR's
- 2) Design a competitor for Flipkart and estimate the market size for the same
- 3) Why won't you go for an MBA

This round was followed by a skype call with another interviewer who asked the questions on similar lines and gave me a brief on the what the profile entails

General questions like :

- > Why not MBA?
- > Strengths and weaknesses
- > Walk me through your resume, etc

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions

Sources of Preparation: Case books (Case In Point, University case books, etc.), Cracking the PM interview, Decode and conquer, and other PM books by Lewis C. Lin

Courses and Certification: I had certification from coursera in SQL and Python but they did not matter much for this profile.



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Other relevant information: It is really important to develop a critical thinking mindset for solving cases and guesstimates. Interviewers are looking at your thought process not the final answer. Memorising frameworks won't help you need to learn to structure your thoughts for any random situation.



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Sector: Consulting/Product Management

Name: Riya Deshmukh (2015B4A30595P)

Company: Axis Bank

Profile: Product Manager

Recruitment Procedure: Resume Shortlisting, Group Discussion, Technical Interview (Case, Guesstimate, etc.)

Technical round:

Resume and a case was asked. Group case was performed. .

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions.

Sources of Preparation: Coursera/Udemy (for SQL, R, Python, etc.), Case books (Case In Point, University case books, etc.)



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Sector: Consulting/Product Management

Name: Aayush Attri (2016A8PS0421P)

Company: Axis Bank

Profile: Digital Product Owner

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

Interviewer asked about myself and past internship experience, followed by a product case study. Finally, I was asked about my extracurricular activities. The HR round was just a formality. I was asked about my past internships.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions

Sources of Preparation: Examly, Coursera/Udemy (for SQL, R, Python, etc.), Case books (Case In Point, University case books, etc.), Cracking the PM interview

Courses and Certification: SQL, Python from Udemy/ Coursera

Other relevant information: Be very thorough with your resume and PS-2 experience. Practice explaining your internships/projects before the interviews. Communication skills are very important.



Sector: Consulting/Product Management

Name: Prithviraj Patil (2016A8PS0427P)

Company: Axis Bank

Profile: Product Owner

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

- Different methods to obtain Surf Excel;
- Different methods to start a business
- HR interview asking about my background in general.
- The interviewer asked questions relating to my family background, reason for applying for the job, what did I expect out of the job, why not do an MBA, etc.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions .

Sources of Preparation: GeeksForGeeks, Case books (Case In Point, University case books, etc.) Victor cheng Youtube videos, Read up on product manager in the technical space.

Other relevant information: Understand what the job requirement is and prepare accordingly. Mostly companies want a student not for the business insights that he/she might have but for his technical expertise.



Sector: Consulting/Product Management

Name: Aviral Sinha (2016A8PS0306P)

Company: Bain & Company

Profile: Business Analyst

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.), Group Activity with a written test (case study).

Technical round:

The first round comprises of 2 parts:

1. HR Questions
2. Guesstimates

General HR questions such as:

1. Tell me about yourself
2. Where do you see yourself in 5 years?
3. What are your strengths and weaknesses?
4. Why Bain and Company?
5. Why should we hire you?

Guesstimate round included questions such as:

1. Estimate the tyre market of Delhi/NCR.
2. Number of tennis balls that can fill an airplane.

This round comprised of a case study eg. You are a steel manufacturer, who specializes in making outer bonnets of cars. Estimate the demand of steel in the coming year and list down factors that you would consider while reaching an estimate.

Questions such as:



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1. Tell me about yourself
2. What are your weaknesses?
3. Why Bain and Company?

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions, Business acumen

Sources of Preparation: Case books (Case In Point, University case books, etc.), Reading business related articles and keeping oneself updated with day-to-day developments in the economy. The Ken , The Medium, Economic Times, FinShorts and other business related excerpts.

- **Other relevant information:** Some projects in finance, business, operations, supply chain, marketing can increase the chances of your resume getting short-listed.
- Try to push your CGPA above the 7.5 mark, as resumes below a certain threshold(7.4) are not short-listed.
- Interviewer tends to focus on your internships, make sure you are well prepared and have good knowledge about your PS projects/work.



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Sector: Consulting/Product Management

Name: Abhishek Agarwal (2015B3A10295P)

Company: Bain Capabilities Network

Profile: Associate Consultant

Recruitment Procedure: Resume Shortlisting, Technical Interview (Case, Guesstimate, etc.)

Technical round: Guesstimate, Case Study, No HR round.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions .

Sources of Preparation: Case books (Case In Point, University case books, etc.)

Other relevant information: Prepare a lot of Guesstimates and solve case interviews cracked.



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Sector: Consulting/Product Management

Name: Aman Gupta (2015B3A40615P)

Company: Bain Capability Network

Profile: Analyst

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.)

- **Technical round:** Few questions on resume, and a very basic guesstimate in a very comfortable atmosphere.
- A business case, market entry through acquisition.
- A case book was provided with relevant data and the interviewer guided you to solve the case.
- An HR round for 3 people with no eliminations.
- Just an interaction rather than interview, no eliminations.
- Basic background questions were asked.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions

Sources of Preparation: Case books (Case In Point, University case books, etc.)

Other relevant information: Try your best to have a good resume with good CG and internships, case studies can be easily prepared in 2 weeks. Have a story in line, i.e. your resume points in a flow should be able to answer the question 'Why Consulting?'



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Sector: Consulting/Product Management

Name: Aryan Sharma (2016A1PS0662P)

Company: Bain Capability Network

Profile: Analyst

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round: Guesstimate, Case Study, HR round - Just wanted to gauge whether I will stay there or not. ..

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions .

Sources of Preparation: Case books (Case In Point, University case books, etc.), Discuss with friends, Solving case studies online and discussing it with friends goes a long way.

Courses and Certification: Not necessarily. Build an overall strong profile having done some things in all spheres to get through resume shortlisting. They only shortlist 25 out 300-400 applicants.

Other relevant information: None



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Sector: Consulting/Product Management

Name: Shubham (2016A3PS0162P)

Company: Capgemini

Profile: Associate Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round: Puzzles, Discussion on Resume.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions .

Sources of Preparation: GeeksForGeeks

Other relevant information: Aptitude building



BITS Pilani

Pilani Campus

Sector: Consulting/Product Management

Name: MD. ADNAN KHAN (2015B1A10877P)

Company: Capgemini

Profile: Associate Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview, Technical Interview (Case, Guesstimate, etc.)

- **Technical round:** Question on System design and a guesstimate.
- The HR round was easy. The interviewer asked me to give a brief of my journey from school till BITS. I had to tell something about my journey from school till BITS.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Examly, GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.), OOP.

Courses and Certification: Deep Learning certification from Coursera.

Other relevant information: Focus on completing the coding questions from interviewbit and give equal importance to aptitude part as well.



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Sector: Consulting/Product Management

Name: Arjun Gupta (2016A2PS0739P)

Company: Capgemini

Profile: Associate Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

General interview. Didn't ask case studies or guesstimates.

- Had puzzles printed on laminated play cards. Asked me to choose one and solve
- .Asked about my hobby, when I mentioned photography, he asked me to show him some photographs clicked by me.
- HR personnel asked me where I belonged to.
- After that he asked me about my views on section 370 riots going on wrt the place of my birth.
- Followed by normal HR questions.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: Examly, GeeksForGeeks.

Other relevant information: Focus on your communication skills.



Sector: Consulting/Product Management

Name: Vibhor Sharma (2016ABPS0885P)

Company: Capgemini

Profile: Associate consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

- Online test consisted of 3 sections- Quants + Essay + pseudo code.
- Technical interview was based on a resume and a puzzle question. Some candidates were asked 2-3 puzzle questions.
- Qualifying in nature, document verification. Almost everybody made it through.

Aspects of Preparation to be focused upon: Aptitude training

Sources of Preparation: GeeksForGeeks

Other relevant information: Don't waste much time on case studies. Get a basic understanding of machine learning, cloud computing, IOT.



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Pilani Campus

Name: Tanmay Jain (2016ABPS0918P)

Company: Capgemini India

Profile: Associate Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), Group Discussion, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

- The topics covered were - Basic coding knowledge, code algorithms, logical and aptitude based questions etc.
- I was also asked to introduce myself and explain my resume in detail as to the projects I had covered, my internship experiences, as well as the exams I had given.
- The HR round was mostly just a decoration - almost everyone who cleared the Technical round got through the HR as well.
- The HR round for us consisted of a simple GD, taken by 3 people at a time. There were 2 topics, and they were very general.

Aspects of Preparation to be focused upon: Aptitude training, Guesstimate Questions, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: GeeksForGeeks, Case books (Case In Point, University case books, etc.), faceprep.in, conduiraonline.com

Other relevant information: 1. Even though extreme coding knowledge is not exactly required, you should know and revise all that you have covered in C Programming.

2. Expect easy but definite questions about sorting algorithms, searching in linked lists etc.

3. Other than that, you should be prepared to explain and defend your resume. Give sufficient time to explain all aspects, especially focusing on projects and internship experiences.

4. The logical/aptitude questions were quite straightforward - the ones that I was asked can be easily found in a question bank.

5. Since the questions are asked at random, if you are lucky you can get fairly simple questions as was my case.

6. Remember that Capgemini is a mass recruiter - if you can only clear the online test stage, there is a good chance that you will be selected.

7. Take care of the important points as I've mentioned and you can easily clear the Technical Round.





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Sector: Consulting/Product Management

Name: Siddhant Mundra (2016A3PS0152P)

Company: Flipkart

Profile: Associate Product Manager

Recruitment Procedure: Technical Interview (Case, Guesstimate, etc.)

Technical round:

Guesstimate & Case Interview round (Focus on Product related cases)

Product Case interview, Product thinking round

Tech Round

My HR round was taken by the head of the APM program at Flipkart. Gen HR Questions like why you should be taken into the program, motivation for being a PM, why Flipkart etc.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Interview Questions, Product cases and Product thinking case

Sources of Preparation: Case books (Case In Point, University case books, etc.), Decode to Conquer, Cracking the PM interview, Product Management blogs, podcasts.

Other relevant information: Learn about what Product Management exactly is and see if the Job description suits you. Work well on the Product decks and give special emphasis to the product thinking round questions during preparations. Also, PM Cases are usually different in approach compared to gen consulting cases. Doing case practice with multiple partners is a boon.



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Sector: Consulting/Product Management

Name: Divita Gupta (2015B1AB0605P)

Company: Indus Insights

Profile: Associate

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.), Written test

Technical round: One guesstimate, one case

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions, Interview Questions

Sources of Preparation: Case books (Case In Point, University case books, etc.)

Sector: Consulting/Product Management

Name: Kshitiz Sinha (2016A5PS0639P)

Company: IQVIA

Profile: Analyst

Recruitment Procedure: Online Test (Aptitude, Technical etc.), Psychometric Test, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

The tech round started with general interview questions, "Tell me about yourself", "Why consultancy?" and then questions regarding my resume which included my PS-2 and Electives.

Since I am from a pharmacy background, they gave me a case study regarding a phase 3 drug and estimating its market. The questions were mainly from the field of PMQC and PharmaEco. The round ended up with summarizing myself in a few points and general work ethics.





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I didn't go through any 2nd round, but some of my colleagues did. General HR questions regarding my college life and work area preference. The round lasted for around 5-10 mins.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions, Interview Questions

Sources of Preparation: Case books (Case In Point, University case books, etc.), Puzzle Questions and General Aptitude

Other relevant information: Have a clear cut view on how to approach case studies and guesstimates. If you are reluctant in any course, it's not necessary to mention it but the things that are there should be on your fingertips and you should be able to explain it as if the person doesn't have any idea regarding it.

Take on projects in your internship which would help to build up your consultancy profile. The aptitude level required is average for the test, but you need to have speed and a professional psychometric approach.



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Sector: Consulting/Product Management

Name: Jai Sharma (2016A2PS0791P)

Company: Orbees

Profile: Associate Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), Group Discussion, Technical Interview (Case, Guesstimate, etc.)

Technical round:

It was different from most of the case rounds I faced during different processes. The round started with resume grilling and general questions about statistics. After a few questions, they directly jumped onto the case study which was a Mergers and Acquisitions (M&A) case which we are not asked generally during any other process. The case study included 2-3 guesstimates as they asked me to assume any data I required.

After the case study, I was asked a separate guesstimate and the round ended with another batch of questions on my resume. During the round, I was asked mental maths questions randomly to check my speed and accuracy.

HR round was a part of the Technical Round and it was more of a formality only. They just wanted to gauge if I could fit in the company culture. Some of the questions asked were:

- Why Orbees
- Why consulting
- Why do you feel you are a good fit for us

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions, Interview Questions

Sources of Preparation: Examly, Case books (Case In Point, University case books, etc.), Case Interviews Cracked for Case Studies and CAT books for Aptitude Training.

Other relevant information:

-Aptitude training should be the first and the foremost step in your placement preparation. There's no point in practicing case studies if you can't clear the first round(Aptitude). Make sure you start your prep at least 20 days prior to Day 0.

- Prepare as many cases as you can with a case buddy, just reading through cases won't help. Try and solve at least 1-2 cases of each type so that you have a basic idea of how to approach an unconventional question in an interview



Sector: Consulting/Product Management

Name: Somya Vijayvergia (2016A5PS0905P)

Company: Orbees

Profile: Consultant

Recruitment Procedure: Resume Shortlisting, Online Test (Aptitude, Technical etc.), Group Discussion, Technical Interview (Case, Guesstimate, etc.)

Technical round:

Many case studies to test quantitative skills, Market knowledge and knowledge of Pharmacy/Biology.

There was just 1 interview round. No clear cut distinction between HR and technical rounds.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions

Sources of Preparation: GeeksForGeeks, Case books (Case In Point, University case books, etc.), Marketing research, Supply chain management

Other relevant information:

1. Be thorough with the resume, you can expect resume based grilling.
2. If you have a pharma background be strong in the basics. Communication and presentation skills were noted very keenly.



Sector: Consulting/Product Management

Name: Abhinay Pande (2016A3PS0244P)

Company: PricewaterhouseCoopers (PwC)

Profile: Technology consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), Psychometric Test, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

Resume based questions, no case studies or guesstimates asked.

Resume based questions and some general questions.

Pretty standard HR round.

Aspects of Preparation to be focused upon:

Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.)

Sources of Preparation: GeeksForGeeks, Coursera/Udemy (for SQL, R, Python, etc.), InterviewBit

Other relevant information: Practice Case Studies and Guesstimates



Sector: Consulting/Product Management

Name: Nihal Tiwari (2016A4PS0403P)

Company: PWC

Profile: Consultant

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round:

Mostly resume based questions were asked. Good soft skills were expected.

In the HR interview family background and basic psychometric skills were analysed.

Basic soft skills.

Aspects of Preparation to be focused upon: Interview Questions

Sources of Preparation: Case books (Case In Point, University case books, etc.)

Other relevant information: Keep a high CG. Undertake good projects while simultaneously working on soft skills.



Sector: Consulting/Product Management

Name: Aditya Murarka (2015B3A40477P)

Company: Pwc

Profile: Technology Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview, Technical Interview (Case, Guesstimate, etc.)

Technical round: For economics students, there was a separate panel. Most of it was focused on data analytics, econometrics and resumes.

Resume and basic grilling with the Director, Basic resume and background questions

Aspects of Preparation to be focused upon: Case Studies, Interview Questions

Sources of Preparation: Case books (Case In Point, University case books, etc.)

Other relevant information: Enter the interview like you have nothing to lose.



Sector: Consulting/Product Management

Name: Vishesh Gaur (2016A4PS0229P)

Company: PWC

Profile: Consultant

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview

Technical round:

Nothing technical was asked in any round of PWC interview, first two rounds were similar in the sense that both rounds were based on resumes only while interviews can be based upon 1 point on your resume. Even if your profile is not related to consulting, if you are able to explain to them how you got interested in consulting, they might consider you. They were looking for people who are really interested to work technical skills were not much required.

3rd round was HR round. All the questions were about me, my family background, etc. If you have cleared 2 rounds you will clear 3rd round also until and unless you are very rude or misbehaving to her.

It was simple round only questions related to me and my background were asked.

Aspects of Preparation to be focused upon: Resume

Sources of Preparation: No extra preparation required

Other relevant information: Consulting placement is mainly based upon your resume .



BITS Pilani

Pilani Campus

Sector: Consulting/Product Management

Name: Jinna Harshith Reddy (2015B5A20751P)

Company: Zinnov Management Consulting Pvt.Ltd

Profile: Associate Consultant

Recruitment Procedure: PPO

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions, Interview Questions.

Sources of Preparation: Case books (Case In Point, University case books, etc.)



BITS Pilani

Pilani Campus

Sector: Consulting/Product Management

Name: Sneha Kumari (2015B2A10839P)

Company: ZS Associates

Profile: DAA

Recruitment Procedure: Online Test (Aptitude, Technical etc.), Technical Interview (Case, Guesstimate, etc.)

Technical round:

A case will be asked in a written test format, where we will have to read printouts of slides and write our responses in a booklet. First interview will essentially be discussing that case with the interviewer, who may ask you to resolve certain parts of it. Guesstimates and puzzles may be asked in this round.

Resume grilling and relatively difficult guesstimates were asked, along with 2-3 puzzles. Many questions were asked on providing anecdotes of previous successes, failures, leadership opportunities, etc.

More resume grilling and a few HR questions. Some mathematics questions (in the form of a profitability case) were asked as well.

No separate HR round, few HR questions were peppered in the second and third round.

Aspects of Preparation to be focused upon: Aptitude training, Case Studies, Guesstimate Questions, Interview Questions

Sources of Preparation: Consulting Interviews Cracked (YouTube), PU test packages

Other relevant information: Although not necessary, having some mental math tricks up your sleeve helps sometimes.



BITS Pilani

Pilani Campus

Sector: Consulting/Product Management

Name: Dipesh Deshmukh (2016A3PS0214P)

Company: ZS Associates

Profile: Business Operations Analyst

Recruitment Procedure: Resume Shortlisting, Online Test (Aptitude, Technical etc.), Psychometric Test, HR Interview, Technical Interview (Case, Guesstimate, etc.), Video interview

Technical round:

First interview was a case study interview. Questions were asked based on how one answered the case study given prior to the interview. Resume based questions were also asked. You'll be asked to run through the whole case in the interview and solve the questions which you could not attempt previously.

It was a telephonic interview which consisted of resume based questions and a couple of puzzles. A guesstimate was to be made for painting an aeroplane.

It was a telephonic interview, mostly consisted of HR and resume based questions and a small guesstimate.

Resume based questions and a guesstimate was asked. Number of chess boards sold in Nagpur was to be determined.

Aspects of Preparation to be focused upon: Case Studies, Guesstimate Questions, Puzzles from geeksforgeeks etc

Sources of Preparation: GeeksForGeeks, Case books (Case In Point, University case books, etc.)

Other relevant information: Be thorough with your resume and puzzles



BITS Pilani
Pilani Campus

Domain

ET



Sector: Electronics

Name: Naren (2015B5A30547P)

Company: Ola Electric

Profile: Vehicle Engineering - Embedded coding

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview

Technical round:

Questions:

Tell us about yourself - tell your interests and dis-interests clearly so that they only focus on your interests further on.

Discussion of projects mentioned on resume.

Small coding task (very simple)

Was asked to select one of the courses listed on the resume and explain in brief what I learnt

There was no drilling of any sort. Discussions on Internships/projects/PS in related fields will help a lot.

HR round

Very straightforward HR round with standard questions.

What do you know about our company, what inspires you to work here, where do you see yourself in 5 years, what are your hobbies

Aspects of Preparation to be focused upon: Power Electronics, Control systems, MATLAB/Simulink

Sources of Preparation: Revisit project/internship reports/online courses.

Revisit MATLAB/Simulink projects of POWE

Even a very basic but clear understanding of POWE, CONSYS is enough. No need to study for hours.



BITS Pilani

Pilani Campus

Sector: Electronics

Name: ANKIT AGARWAL (2015B1A30644P)

Company: Ola Electric

Profile: EDP- Vehicle Engineering

Recruitment Procedure: Resume Shortlisting, HR Interview, Technical Interview

Technical round:

It was mostly about the things written in the Resume, the projects done, and the questions more or less revolved around that only. They rarely asked me any technical thing from outside my Resume

The HR asked about my family background, and then some questions like:

How well would you be able to accommodate yourself in the stressful industrial environment?

Do you have plans for doing further studies like M.S. , M.B.A., M. Tech or anything?

Aspects of Preparation to be focused upon:DD, ADVD, Analog Electronics, Power Electronics, Computer Architecture

Sources of Preparation:Neso Academy YouTube Channel for D.D., ADVD from Rabaey book(No such need to study the complete book, just study the basic and important things only), Computer Architecture from several YouTube channels.



BITS Pilani

Pilani Campus

Sector: Electronics

Name: Mohit Vyas (2016A3PS0210P)

Company: Xilinx

Profile: Design Engineer - 1 (HW)

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview, Technical Interview

Technical round:

First round was an online test. Consisted of three sections - HW, SW, and Aptitude. HW was pretty basic. SW questions that required thinking were also easy, but those requiring specific pieces of information were quite difficult. For example, there was one question regarding Fibonacci heaps. Apti was again pretty easy. Overall, the online test was quite easy.

Only had one technical interview. Panel consisted of two interviewers, one for HW, one for SW. They first asked me about my PS-2 project. It was related to image processing, quite irrelevant to the offered role, so no more questions related to the same were asked.

Since I had performed better in the HW section, they asked HW based questions for the most part. A couple of questions from Computer Architecture, about the project and the basics like the performance parameters, were asked.

They went through my Resume and asked about Reconfigurable Computing, a higher degree course that I had taken in 3-1. Since the course was mentioned in my resume, they asked questions about FPGA fabric and the design flow.

After this, they moved on to the basics - DD and ADVD. Questions were easy, mostly focused on the basic stuff. Things like output waveform for a Latch vs. a Flip Flop, K-Maps, etc. They didn't really ask a lot of difficult or tricky questions. Although, I would highly recommend being very thorough with Verilog, STA, ADVD, and DD.

Was mostly the HR telling me about Xilinx and the compensation program.

Aspects of Preparation to be focused upon: DD, ADVD, Computer Architecture, Reconfigurable Computing

Sources of Preparation: Prepare for the online test by solving questions from GATE prep books. This is applicable to all the ET companies. Especially the DD part. I got three questions the same as the ones I had solved the previous night. For the later rounds, DD from either Morris Mano or Thomas L. Floyd - Digital Fundamentals. ADVD has three parts - NOT gate, Logic Styles, and Static Timing Analysis (STA). The first two are well covered in ADVD lectures + Rabey ch. 5 and 6 respectively. STA can be studied from vlsi-expert.com. Verilog from Samir Palnitkar.



BITS Pilani
Pilani Campus

Domain
Others



BITS Pilani
Pilani Campus

Sector: Others

Name: Ashish Dhek (2016A2PS0645P)

Company: Amazon

Profile: Area Manager

Recruitment Procedure: Online Test (Aptitude, Technical etc.), HR Interview

Just 3 HR/Personality test

Behavioral interview questions for 3 rounds

Aspects of Preparation to be focused upon: Interview Questions

Sources of Preparation: Online orientation



BITS Pilani
Pilani Campus

Sector: Others

Name: Ayush Biswas (2016A2PS0805P)

Company: Amazon

Profile: Area Manager

Recruitment Procedure: Resume Shortlisting, Online Test (Aptitude, Technical etc.), HR Interview

No Tech, mostly situational questions and resume grilling. Many questions related to POR.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions

Sources of Preparation: Experience in POR



BITS Pilani

Pilani Campus

Sector: Others

Name: Vishnu Raj (2016ABPS0882P)

Company: Amazon

Profile: Area Manager (Operations)

Recruitment Procedure: Resume Shortlisting, Online Test (Aptitude, Technical etc.)

The first round was a generic discussion which encompassed everything from family background to internships and co-curricular activities. The interviewer began the session by asking generic questions but soon shifted to quizzing me about my internships and other relevant activities. Since my internships were operations based (one as an operations intern and another in a supply chain solutions company), a lot of questions were related to the field and my work in the area.

The interview concluded with a situational case question and a numerical both of which were easily solvable with some common sense.

The second round was a bit of a stress round as the interviewer expected answers in a quick and concise manner to questions which are usually a little descriptive. Questions surrounded around internships and on-campus PoRs. This was the longest of the 3 interviews and was very dynamic with situational questions mixed in here and there.

The final round was very relaxed and consisted only of situational/behavioral questions. It felt more like a conversation than like an interview. This should not be mistaken for an HR round as it's not, even though at times it felt like one. Feel free to chime in and ask the interviewer questions about the role and about Amazon. You are expected to bring up past experiences and highlight your capacity as a taskmaster in this round as well.

There was no HR round.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Guesstimate Questions, Some basic knowledge about operations and related terminology will help give you an edge.

Sources of Preparation: Amazon's career blog will give you an idea about the line of questioning to expect.

Other relevant information: Amazon gives a lot of importance to its management philosophy. Reading about their 14 leadership principles and bringing up similar thought processes to explain past experiences is suggested. Though each of the interview rounds can't be clearly categorized into one type or the other the overall theme remains the same. You're expected to be quick on your feet throughout and thoroughly acquainted with your resume.



BITS Pilani

Pilani Campus

Sector: Others

Name: Varshali Singh (2016A1PS0796P)

Company: Byju's

Profile: Associate Content Development

Recruitment Procedure: Writing a script on any topic from class 9th to 12th.

In an interview, you will be asked your favourite subject and some questions will be asked on that subject. Mentioning your teaching or content writing experience will be a plus. No HR round.

Aspects of Preparation to be focused upon: None as such

Sources of Preparation: Not required

Coursed and Certification: Any certificate of content writing internship would be a plus. I had two certificates in this field which was an added advantage for me in the selection.



BITS Pilani
Pilani Campus

Sector: Others

Name: Abhinav Kumar Sharma (2016A4PS0443P)

Company: Byju's

Profile: Content Developer

Recruitment Procedure: Technical Interview, Written test

Brief intro and some questions about the PS-2 project. Was asked to choose one subject from Physics, Chemistry and Mathematics. The interviewer then asked around 10 questions from the chosen subject. No HR round .

Aspects of Preparation to be focused upon: Aptitude training, Basics of PCM

Sources of Preparation: PU aptitude tests



BITS Pilani

Pilani Campus

Sector: Others

Name: Lakshay Sethi (2016A1PS0772P)

Company: Standard Chartered

Profile: Associate Manager

Recruitment Procedure: Online Test (Aptitude, Technical etc.), Psychometric Test, Technical Interview, HR Interview, Puzzles

Standard Chartered was offering this role in their Predictive Modelling and Analytics center and wanted someone with good knowledge of Machine Learning.

In the first round, in-depth knowledge of Machine Learning and statistical concepts was tested. The interviewer was more inclined in the statistics and mathematical part of ML algorithms and asked a great deal about the working of ML algos and how, using statistics, these algorithms are formed. He also questioned me on dataframes and pandas. My PS project, which was based on pandas and machine learning really helped me in strengthening my case. Some Python and one SQL question was also asked. The round went on for almost 1.5 hours and ended with a puzzle from GeeksforGeeks.

The second interviewer asked me very basic questions related to DSA and competitive coding. He later every time asked me to make the code more efficient by putting in constraints. I had not done any DSA and competitive coding, so this was a bit difficult for me, but using logic, I could answer some questions. After around 15 minutes of DSA, he grilled me and took a stress test.

The HR round only had questions related to my family background and shifting to Bangalore.

Aspects of Preparation to be focused upon: Aptitude training, Interview Questions, Coding Practice (Python, SQL, etc.), Puzzles

Sources of Preparation: GeeksforGeeks, Towards Data Science, Udemy SQL course, Khan Academy(for statistics)