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Accolite Interview Experience-2021

Round 1 : MCQs

Conducted on EduThrill.
30 questions to be done in 30 minutes.

Questions were based on General Aptitude and Computer Science Fundamentals (Operating Systems, DBMS, Algorithms, Data Structures, Networks, Computer System Architecture).

Round 2 : Coding

Conducted on CodeLyzer.
1 question to be done in 1 hour.

[Count minimum steps to get the given desired array](#)

We had to write Unit Tests for the code and ensure our code passes all the system test cases as well as our own test cases.

Round 3 : Technical Interview 1

Conducted on Google Meet.
Duration : 1 hour.

- Introduction
- Check if a number is divisible by 3 without using if, if-else, ternary operator, switch case and loops.
- Reverse a linked list (Iterative and Recursive)
- Print level order traversal of a binary tree.
- Questions based on OOPs concepts.
- Covariant return types.
- Use of virtual keyword in C++.

At the end he asked if I had any questions for him. I asked him about his typical day at work and the responsibilities of a fresher/intern at Accolite.

Round 4 : Technical Interview 2
Conducted on Google Meet.
Duration: 30 minutes

- Introduction
- Project Discussion
- Remove duplicates from an unsorted array.
- Discussion on searching and sorting algorithms.
- Questions on Javascript(Currying, Function Overloading, etc.)
- Swap two numbers without using any extra variable.

At the end, he asked if I had any questions for him. I asked him about the projects he is currently working on and the tech stack that they use.

Round 5 : HR
Conducted on Google Meet.
Duration: 25 minutes

- Introduction
- Behavioral Questions
  - Tell me about your strengths and weaknesses.
  - How would you deal with the cultural differences if you were asked to relocate to South India?
  - Tell me about a time when you worked on a team with your seniors and disagreed.
  - What would you do if you felt your hard work was not being appreciated?
  - What would be the qualities you would see before picking a roommate to live with in a new location?
  - Assume you are the project lead and a deadline is fast approaching. One of your team members has to take an emergency leave. How would you ensure you deliver on time?

At the end, she discussed the CTC breakup with me and asked if I had any questions for her. I asked about her experience of working for Accolite.

Suggestions and advice

- Never assume anything about the problem(structure of node, data types, return types) without confirming with the interviewer first.
- Be prepared to answer questions on anything you have written on your resume.
- Try to cultivate the habit of solving the problem first before jumping into coding while preparing for the interviews.
- Luck plays a bigger role than hard work in on-campus placements. So, don't get demotivated if your lucky day hasn't come yet.