

Quovantis Interview Experience

Rounds: 5

Days: 2 day process

1 - Aptitude

2 - Coding

3, 4 - Technical

5 - HR

(Every round was elimination round)

-----**DAY 1**-----

Round 1 – Aptitude

Time: 1 hour 15 min (approx)

No negative

4 - 5 sections

Contained sections:

- Attention to details
- quant (profit loss, percentage and all)
- english
- technical (mainly output, c concepts, dbms concepts)

Round 2 - Coding

This contained 5 story type questions

Questions (don't remember the questions exactly....)

- 1) Given some text you have to extract the years from that date. One entry for each year.
- 2) You are given some numbers, find the minimum number of swapping needed to sort the number. The range of number was from 1 to n.
- 3) some cars have to reach destination. 1 car is main and other n cars are bodyguards. So someone wants to kill the main car so they can be saved with some combination. Every time a car gets shot down, they shuffle by dividing cars in groups of k...(something like that)
- 4) Find if a given string is hallindrome or not

A string is a hallindrome if any of the 3 cases are true:

- If the string is a palindrome

- if `str[:len/2]` and `str[len/2:]` is hallindrome
- one more case... don't remember.

Output should be true or false

****Further rounds took place at Quovantis Technologies****

-----DAY 2-----

Day 2 interviews were based on:

1. OOPS
2. Data Structures
3. Algorithms
4. Database
5. Logical and Problem Solving
6. Projects

Round 3 – First Technical Interview

In this round, they asked me about my projects in deep and also some programming questions based on linked lists, trees (like, an arbitrary pointer is added to each tree node, write a code to make it point to right node), questions about programming language I mentioned in resume (e.g. I mentioned Python so they asked some OOPs questions, difference between previous and newer versions of python, which OOPs concepts I have used in my projects and some other related questions), some basic aptitude questions (difference between hour and minute hand given some time), 2 – 3 puzzles (min races needed to know top 5 horses and some more puzzles) and also some dbms concepts

Round 4 – Second Technical Interview

In this round again they asked me about the projects and other programming concepts.

Note: Remove any project that you can't explain in detail from resume.

Round 5 – HR

This round was a discussion regarding:

- What I knew about their company
- What my expectations were from the company

They just want to know how keen we are to work with them.

After that, some general discussions about technical and non-technical interests.

NOTE : READ ABOUT THE COMPANY IN DETAIL BEFORE THIS ROUND.