

## **PROPTIGER INTERVIEW EXPERIENCE**

There were a total of 4 rounds including online test. There were 2 technical interviews and 1 HR round.

### **FIRST ROUND-ONLINE TEST**

The test was okay-had 4 LR questions,10 subject related-mostly DBMS and OS and around 15 apti quesions.All the apti ques were from the same topic-remainder theorem,hcf,lcm,divisibility etc.

The result was declared in the evening the same day.Around 20-25 ppl were shortlisted for further process.

### **SECOND ROUND**

We had the ppt in the morning and interviews started around 12.

This was a technical round.It lasted for about 45mins

To start of the conversation he asked me to tell me smth about myself and asked my why i opted for computer science.

Then he gave me a small code and asked me what it did-it was a simple gcd code.

After this he gave me this question-Suppose you and your friend are playing a game by taking alternate turns.You both can select numbers from 1-10 and whoever reached the sum of 50 first wins.He just asked the logic for this one.

Then he asked me to write the code for merging 2 sorted arrays(merge part of mergesort) and then doing it for n arrays(using heap).He asked me to code this.

The last ques was to print pascals triangle.

Finally he asked me if i had any question for him.

My interviewer for this round was very friendly. He kept on helping me whenever i was stuck and clarified all my doubts.

My first round didn't go well but surprisingly i was selected for the second round.

### **THIRD ROUND**

Again my interviewer was very sweet.She asked me a couple of questions in this round.

Started of by asking if i had any idea about indexing to which i replied no.Then she asked my a question on merging two linked lists and then doing the same for n linked lists-again asked the logic only.

Then asked me to code for inorder traversal of a tree(without recursion).

After this she asked me the logic for finding the smallest positive missing number in a given array and changed the problem a bit and i had to give the optimal solution.

She asked me a last ques about merging two sorted LL and then doing it for n LL.

Whenever i was unable to solve a problem she gave hints and

This interview was pretty long and lasted for more than an hour.

## FOURTH ROUND

This was an extra round conducted for me and one of my classmates.

The interviewer started off by asking a puzzle -If yesterday was tomorrow and today is Wednesday what day it is actually today.This same ques was asked to my friends also so i already knew the answer.

He then asked me to explain it using mathematical equations which i couldn't and told him i am unable to explain my thought process in mathematical terms.

Then he asked me to reverse an array using just one traversal and without using recursion.

Then he asked two more questions-to tell if a tree is mirror image of itself and one more was there which i don't remember.

After this round i was called for HR.

## FIFTH ROUND

This was the HR round(finally!).He started with the usual tell me about yourself question-my hobbies,what irritates me and what not.Again the interviewer was a very chilled out person.

Then he asked me the bucket puzzle-given 2 buckets of 3 and 5 ltr markings measure 4 ltr from it and then asked me to measure 7 ltrs from it.Then there was normal discussion going on-asked me if i was comfortable with relocation or not and normal things.

Finally asked me if i had any questions for him.

This round lasted for about 30-40 mins.

We were told that the result would be declared after 2 days and i was selected.Total 4 ppl from MCA batch were selected.

Some points:

- Always clarify doubts if you have about a particular question and start off with brute force approach always unless the interviewer directly asked for the efficient solution(which normally doesn't happen).
- Sometimes even telling the logic helps even if you are unable to code but ofcourse you have to practice coding.
- The time for each interview round might seem too much but when you are giving the interview, you really don't feel you've been giving it for so long.
- Luck matters!A Lot!
- Be confident.I explained codes with confidence in my fourth round though they were wrong and the interviewer seemed satisfied with it(or atleast acted like he is :P).

ALL THE BEST! :)

Anmol Singhal(MCA)