Ciena Interview Experience (JAVA Profile) Disha Rajput, M.C.A ( 2021-24 )

It was a three-round process with one online assessment

and two technical rounds.

ROUND 1 - Online Assessment (60 mins)

There were 2 different assessments set up according to the profile for which the students had applied (One for the C/C++ profile and the other for the Java profile).

● Java Profile assessment consisted of 2 programming questions.

● C/C++ Profile assessment had various sets of assessments, different for each candidate.

I got 1 coding questions one with a basic logic and other of sliding window in java(level of difficulty:easy to moderate).

ROUND 2 - Technical Interview 1 [1 hr 30 min]

The interview started with basic greetings and my introduction, then he started asking about basic questions of operating system starting from deadlock then synchronisation threading multithreading in java ,Implementing threads in java, producer-consumer problem type of synchronisation algorithms etc….

Then he asked me about hash maps in java and how they are implemented internally how to override get and put methods and change them according to requirements then asked me to hash some values and asked about size max capacity what happen if we hash same vales and some other questions Then he ask me to write a code for merge sort, then make it’s activation record step by step Then we move to coding problems mostly link list

<https://leetcode.com/problems/intersection-of-two-linked-lists/>

<https://leetcode.com/problems/remove-nth-node-from-end-of-list/>

<https://leetcode.com/problems/linked-list-cycle-ii/>

<https://www.codingninjas.com/studio/problems/remove-duplicates-from-a-sorted-doubly-linked-list_2420283?utm_source=striver&utm_medium=website&utm_campaign=a_zcoursetuf>

<https://leetcode.com/problems/top-k-frequent-words/>

<https://leetcode.com/problems/boundary-of-binary-tree/>

most of the time they didn’t ask me to write whole code just the logic and pseudo code they just check ur logical abilities rather than how u write code

ROUND 3 - Technical Interview 2 [30 min]

First he ask me about my experience on previous round then started with some puzzles

<https://www.geeksforgeeks.org/puzzle-8-balls-problem/>

<https://www.geeksforgeeks.org/puzzle-50-red-marbles-and-50-blue-marbles/>

<https://www.geeksforgeeks.org/measuring-6l-water-4l-9l-buckets/>

and then ask me 2-3 coding question

1.Remove duplicates from sorted DLL

<https://www.codingninjas.com/studio/problems/remove-duplicates-from-a-sorted-doubly-linked-list_2420283?utm_source=striver&utm_medium=website&utm_campaign=a_zcoursetuf>

2.<https://leetcode.com/problems/lru-cache/>

And then he discussed a little about my projects and then told me if I want to ask something so I ask about their experience in ciena

Overall a good experience

ROUND 4 - HR Interview 2 [10 min]

Ask me some personal questions then ask if I did any group projects how did I handle group decision making situations etc nothing very specific just some general conversations

Overall 14 people get selected 3 from java profile rest from c/c++ profile