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Amazon Interview Experience for SDE (Off-Campus)

- Difficulty Level :\nEasy
- Last Updated :\n20 Aug, 2021

I recently got a chance to interview with **Amazon.** I had three rounds.\xc2\xa0

Round 1: It started with my introduction and then the interviewer quickly jumped to the coding part. I was asked two questions.\xc2\xa0

1. The first question was finding sliding window maximum.
   https://practice.geeksforgeeks.org/problems/maximum-of-all-subarrays-of-size-k3101/1
2. The second one was to find the distance between two nodes of the Binary tree.
   hthttps://practice.geeksforgeeks.org/problems/min-distance-between-two-given-nodes-of-a-binary-tree/1

Then the interviewer slightly modified the question \xe2\x80\x93 what if the node structure of that binary tree defines \xe2\x80\x93 value, parent. Given the two nodes. Find the distance between them.

Round 2: This round was also a technical round wherein I was asked two coding problems.

1. https://practice.geeksforgeeks.org/problems/k-largest-elements3736/1
2. https://practice.geeksforgeeks.org/problems/excel-sheet5448/1

Round 3: This was the last round. We had a discussion related to my internships and projects. Then he asked me a couple of behavioral questions.

1. Then he asked me DP problem. https://practice.geeksforgeeks.org/problems/longest-increasing-subsequence-1587115620/1

The interviewers were very friendly. Overall the level was medium. One needs to be very calm during solving the problems. Be very clear about the time and space complexities and always speak while you are thinking. Discuss your solution with the interviewer and then only move onto writing the code. Always ask your interviewer if you are stuck or if you have any doubts.\xc2\xa0

Verdict: Selected

GeeksforGeeks is a great place to learn Data structures and Algorithms, which is the most important part of the interviews.

All the best!

My Personal Notes\n*arrow_drop_up*

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