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Amazon Interview Experience | On-Campus for SDE-I

- Last Updated :\n09 Dec, 2019

Experience from IIT Delhi On-Campus, Dec. 2019

Placement Test:

Two questions from a pool of 15 questions (easy and medium) and 28 MCQ\xe2\x80\x99s based C/C++ skills and pointer arithmetic.

Some of them which I remember are:

1. Mean, Mode & Median of an array.
2. Find the number of inversions in an array.
3. Min. Dice throw DP etc.

Round 1:

The interviewer asked 3 questions:

Q1. Write code to find the path from one node to another in a binary search tree. Did it well.

To proceed to round 2, do one of these:

Q2. Write code to heapify an array. OR Find the minimum number of modifications to sort an array where one modification means to increment or decrement an element by one.

Round 2:

First, the interviewer took a quickfire round from CV.

Then, he asked this question:\xc2\xa0https://www.geeksforgeeks.org/design-a-data-structure-that-supports-insert-delete-search-and-getrandom-in-constant-time/

Round 3:

I got asked this problem:\xc2\xa0https://www.geeksforgeeks.org/k-maximum-sum-combinations-two-arrays/

But I couldn\xe2\x80\x99t go beyond brute force solution this time and he wasn\xe2\x80\x99t very happy with my efforts.

He saw I was very exhausted and frustrated (it was day 2 slot 2, and I was being interviewed simultaneously by two companies at that time). So, he told me, it was the same story with him and he got rejected by Amazon on-campus but got in 6 months later.

Round 4:

I didn\xe2\x80\x99t get to round 4.

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Hope this helps!

My Personal Notes\n*arrow_drop_up*

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