

Amazon Interview Experience for SDE 1 | On-Campus

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Round 1: Online round

The test was conducted on amazon's platform. It has 4 sections:

1. Code Debugging (C, C++, Java , 6 \x2\x80\x93 7 Questions) 20 minutes
2. Aptitude and Reasoning Ability, 35 minutes
3. Workstyles Assessment, 20 minutes
4. Coding Round, 70 minutes

The first 3 rounds were fairly easy, but you should be fast enough to solve in given time constraints. There were 2 coding problems that were similar to the below given.

1. <https://leetcode.com/problems/maximum-units-on-a-truck/>
2. <https://practice.geeksforgeeks.org/problems/minimum-platforms-1587115620/1>

Interview Rounds:

Round 2: Face to Face Interview

1. Introduce Yourself and asked some questions about what I have said in the Introduction.
2. <https://leetcode.com/problems/palindrome-linked-list/> and also asked some variations of it
3. <https://www.geeksforgeeks.org/minimum-steps-reach-target-knight/> and also asked variations of it which are discussed on below-given link <https://leetcode.com/discuss/interview-question/322837/Google-or-Onsite-interview-or-Knight\x2\x80\x93-Shortest-Path-on-an-Infinite-Chessboard>

Round 2: Face to Face Interview

1. Introduce Yourself.
2. <https://www.geeksforgeeks.org/rearrange-given-array-such-that-each-elements-is-not-equal-to-mean-of-adjacent-elements/>
3. <https://www.geeksforgeeks.org/find-height-of-a-special-binary-tree-whose-leaf-nodes-are-connected/>
4. Standard Managerial / HR question was asked

Round 3: Face to Face Interview

1. Introduce Yourself.
2. <https://www.geeksforgeeks.org/minimum-cost-to-merge-all-elements-of-lis>
3. <https://www.geeksforgeeks.org/bottom-view-binary-tree>
4. As always One standard Managerial question asked

Result: Selected for 6 Months Internship

Tips:

- The Interviews were conducted on Amazon Chime(A video calling platform).
- The Interviews were of 45 min -1 hr each.
- Any particular advice: Before the Interview, please refer to the Leadership Principles of Amazon. And for each and every problem you have to write code in your favorite language and

you should also be able to convey your thought process and dry-run through the code. Time complexity and Space Complexity is a must for every problem.

- A big Thank you to GeeksforGeeks for transforming me from a reader to a writer.

My Personal Notes\ *narrow_drop_up*

Add your personal notes here

Save