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Qualcomm Interview Experience

- Difficulty Level :\n[Hard](#)
- Last Updated :\n10 Sep, 2021

Hi everyone. Today I\xe2\x80\x99m going to share Qualcomm interview experience for the role of Software Engineer. I hope it\xe2\x80\x99ll surely help you to prepare well for the next interview. So without further ado let\xe2\x80\x99s get started.

Job Application:- I applied for the role of Software Engineer at Qualcomm through Glassdoor. I got a hackerrank invite to take the online assessment. \xc2\xa0

Online Assessment:- There were basically two sections in the assessment. The first section contained MCQs and the second section contained two coding questions.\xc2\xa0

The First Section

MCQs were totally based on C#, ASP.NET, Angular JS, and OOPs concepts.\xc2\xa0

All the questions in this section contained code snippets and asked to guess the output.

The Second Section

It contained two coding questions. The first one was based on the Left View of the Binary Tree and the second question was purely based on the heap sort algorithm. The question was like remove two minimum elements from the array and add the sum of the removed elements to the array. Repeat this step until the length of the array is 1. It asked to find the total cost incurred in all the operations.\xc2\xa0

Round 1: In this round, the questions were totally based on Python and Unix commands only

The round was held in Hackerrank code editor where the interviewer gave some problems to solve particularly in Python from topics like python decorator, lambda function, map, reduce and filter.\xc2\xa0

I could specifically remember a question from this round

1. #!/usr/bin/env python \xe2\x80\x93> Why it is needed and what does this mean?
2. On Unix, the interviewer asked about the functionalities of some commands.

Round 2: In this round, there were three coding problems given to solve on a virtual whiteboard like that of windows notepad.\xc2\xa0

1. The first question was based on the Top View of the Binary tree. (https://practice.geeksforgeeks.org/problems/top-view-of-binary-tree/1)
2. The second question was based on Dutch National Flag problem. (https://practice.geeksforgeeks.org/problems/sort-an-array-of-0s-1s-and-2s4231/1)
3. The third question was based on checking whether a string t is left rotation of another string S or not. (https://practice.geeksforgeeks.org/problems/check-if-strings-are-rotations-of-each-other-or-not-1587115620/1)

Round 3: In this round, the interviewer asked me questions on a previous company project that I worked in, about personal projects. It was majorly a discussion based on the resume.\xc2\xa0

After this round, I got rejected. So guys don\xe2\x80\x99t lose hope and keep learning and keep practicing.\xc2\xa0

Thanks.\xc2\xa0

My Personal Notes\narrow_drop_up

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