## **Qualcomm Interview Experience (Off Campus)**

Last Updated :\n10 Sep, 2021

**Round 1:** The first round was Telephonic, he asked me a few questions.\xc2\xa0 \xc2\xa0

- Asked about my current role
- Question on my project
- OOPs questions
- Data Structures questions

This round took 30 minutes, he was patient with answers and asked about my comfortable languages, if I have done any project on Python? After 2-3 days I was called for face to face interview.\xc2\xa0

**Round 2:** This round was about my current role and CV related questions. It went well, so I was asked to wait for the next round.\xc2\xa0

**Round 3:** The interviewer started with my CV and asked about my college project. Asked to write down the algorithm which I used. More questions on the implementation.\xc2\xa0 Move to data structure, asked a few questions then gave a few problems like:\xc2\xa0 \xc2\xa0

- Lowest Common Ancestor in a Binary Search Tree.
- Sorted Linked List to Balanced BST

Moved to OOPS concepts asked me about Polymorphism, Virtual Class, Overloading, Inheritance, Difference between class and object\xc2\xa0

• Diamond problem in OOPs, write down the code and solve the problem

This round took around 1 Hour 30 Minutes to complete.\xc2\xa0

**Round 4:** Asked me few Operating systems questions plus Thread Vs Process with examples and Scheduling Algorithms plus Watchdog timer after that few coding questions like:\xc2\xa0 \xc2\xa0

- Function to check if a singly linked list is palindrome
- Clone a linked list with next and random pointer

One puzzle which I can\xe2\x80\x99t exactly remember but I did it. He asked basic questions on Android as it was written in my CV. Discussed on the versions of Androids, he was really cooperative and helped me to answer.\xc2\xa0

**Round 5:** This round was a bit tricky, asked about almost everything from my CV. Briefly explain what the job is about and asked about business intelligence as it was related to my previous work. Gave a scenario of Android testing, asked me about test cases. \xc2\xa0

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