

Radisys

Interview Experience

Total Rounds: 5 (1 OT, 2 Technical, 1 Managerial, 1 HR)

Date: 4 Nov 2022 (Campus Drive)

1. Online Test

- ☐ Total Time: 65 Minutes
- ☐ Only MCQs

2. Technical Round 1 (1 H)

- ☐ Tell me about yourself.
- ☐ Base conversion program on paper (Decimal to Binary) + Time Complexity + Space Complexity.
- ☐ What is OOPs, Encapsulation v/s Abstraction.
- ☐ Design a simple class using all pillars of OOPs.
- ☐ What is IP address, IP address v/s MAC address.
- ☐ Is it possible for two devices to have the same IP address?
- ☐ If the IP of two devices is the same then what will be the criteria to differentiate them on network.
- ☐ Any questions for me?

3. Technical Round 2 (1 H)

- ☐ Do you daily solve DSA problems? What was the last problem you solved? First tell me the problem then show me your approach.
- ☐ Is it optimal solution? (I said NO) Then what will be the optimal solution (Code + Time & Space Complexities)?
- ☐ What do you do if you are not able to solve any problem?
- ☐ How do you participate (Strategy) in Coding Competition?
- ☐ Explain your best projects. (Follow up Questions: Why this Technology, Other alternatives, what are you solving, other solutions of problem statement)
- ☐ Deadlocks in OS.

- ☐ OSI Model.
- ☐ Software Development Life Cycle.
- ☐ Any questions?

4. Managerial Round (50-55 Minutes)

- ☐ Introduction.
- ☐ Questions about CGPA and Academics.
- ☐ Suppose there is a git repository on a server (master branch), and you have cloned it on one system A. One another system B is connected to system A via a router. And you cloned that repo from system A to system B and in system B's repo you have made some changes, after that router has been changed and you want to push your new code to the master branch. What type of error will you get? And how will you solve it?
- ☐ If the router is not changed, will there still be an error? If yes, then what will it be and how will you solve it?
- ☐ What is NoSQL? Difference between MongoDB and MySQL.
- ☐ Do you have any Questions?

5. HR Round (30 Minutes)

- ☐ Family background.
- ☐ Are you willing to relocate?
- ☐ Why you chose studies over your sports career? (Because earlier I told him that I've played Hockey on All India Level and I have represented my state's (Uttar Pradesh) team as Vice-Captain.)
- ☐ I asked him for work location, joining dates and internship opportunity.
- ☐ I also asked some questions related to the company and my job profile.
- ☐ At last, he congratulated me for being selected.

Jayant Verma

MCA 3rd Year

NIT Warangal