

# Informatica Experience (R&D Associate Engineer)

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## Round 1: Online Assessment MCQ Test (45 mins)

Total 30 MCQs were asked mainly from Data Structures, OS, DBMS, OOPs and C/C++. They were mainly Gate Questions.

## Round 2: Technical Interview (45 mins)

It started with my introduction and then he asked me to explain my two projects thoroughly. After that he asked questions from DBMS, OOPs and an output question.

- He asked me about joins and type of joins.
- He asked me to explain left outer join with an example.
- Precedence Order of SELECT, WHERE, GROUP BY and ORDER BY
- He asked me time complexities of sorting algorithms.
- He asked about my preferred coding language, I mentioned it to be C++. So he asked one output question and few OOPs concept.

No DSA question asked in this round.

## Round 3: Technical Interview (45 min)

It started with an introduction and then he asked me how was the previous round what type of questions he asked. I told him about my last round then he asked me about my one of the project and we discussed over it.

what is virtual memory and how it's concept is implemented.

Time was limited so he asked me a DSA question.

<https://leetcode.com/problems/find-duplicate-file-in-system/>

He asked me to code the problem on an online editor and then explain. So I coded it and explained him the approach.

He was happy with my solution and then asked me if I have any questions for him so I asked him few questions regarding his work at company, about his experience.

#### **Round 4: Technical and Managerial Round (45 min)**

So again it started with my introduction and then we discussed about my projects in detail.

After that he asked me to open an online editor of my choice and asked to rotate a matrix by 90 degree clockwise.

<https://leetcode.com/problems/rotate-image/>

I presented him the approach and then he asked can I implement it.

He asked to write the code from scratch while explaining functionality.

After that I asked him few questions and the round was over. He seems to be happy with my performance.

#### **Round 5: HR Round (Telephonic Round)**

It was a simple telephonic round in which he asked about my family, why I pursued BSc and MCA, where do I live, Am I ready for relocation to Bangalore, Chennai or Hyderabad, about my failures (like how many interviews I have given till then and why I didn't get selected) etc.

#### **Important points to Remember**

1. Try to seek for help or hints if you are not able to click any approach in your mind.
2. Try to think out loud while providing any solution. Or while coding try to walk the interviewer with you.