Name: Umang Kirit Lodaya **(CSE DS – Batch 2024)**

Company: BNP Paribas

Role: Associate Developer / Tester / Support

Process Flow: (No Pre-Placement Talk) Aptitude + Coding Test and 3 Interviews Rounds at their Office

Online Test (23rd October, 2023):

Aptitude Test: Easy – Medium questions.

1. Quantitative mathematics, logical reasoning, data interpretation, etc.

2. Verbal Reasoning i.e., grammar, comprehension, etc.

Coding Test:

You need to select one of the programming languages given before the test. Options: C, C++, Java. There were 7 different coding questions where given a problem, you needed to debug the incorrect code and correct it, accordingly.

DSA needed – Graph, Linked List, Basic Conditions, Stack, Array.

Around 30 students were selected, and the results came after 3-4 days and were called for the offline interview at their Office in the slot. There were also students from other colleges as well.

Interviews (28th October, 2023)

Technical Round:

The interviewer began with basic greetings, and an elaborate introduction about himself (both professional and casual).

1. Tell me about yourself
2. What tech stack(s) you have worked on? Why?
3. Why do we need databases? What are the different types of databases?
4. 3-4 SQL queries based on joins, nesting, aggregation.
5. A couple of logical questions – 3 Bulbs and 3 Switches, 100 persons in a line - each wearing a hat.
6. Do you have any work experience(s)? Tell me about those.
7. What are your hobbies?

At the end, he asked me if I had any questions. I asked about the work culture, and interview feedback (Usually, DO NOT ask about the feedback. I asked this because he was very chill) – He told me I have a good understanding of the technical concepts, logical thinking, etc., and was good to go for the next round.

Behavioral Round:

After 5 minutes, they called me for the next round. She began by asking about my day and other things to make me feel comfortable.

1. Tell me about yourself.
2. Why do you want to join this company?
3. Are shifts at work okay for you? How will you manage your time? (Note: BNP Paribas is a Multi-National Bank, so answer accordingly.)
4. A couple of simple SQL queries.
5. Logical question – Total no of squares in the chessboard
6. Guesstimate – Consider that you need to determine the quantity of fish in a pond that is located on top of a mountain. Tell me only how you would solve the problem; do not include any numerical answers.
7. Imagine that you are working in a team and that your colleague is not responding, and that tomorrow is the deadline for both of the clients' projects. How would you respond in this circumstance? How are you going to oversee the two projects jointly? (In addition, the project manager is unavailable and the client is unable to extend the deadline.)
8. Is this your first interview? How many and how were your previous interviews? Why do you think you were/weren't selected?
9. What are your strengths and weaknesses?
10. What if you get an offer from another company? How will you go around choosing the best offer for you? If given a chance, will you change the job? Why / Why not?
11. What is your preferred role? Why? What if you didn't get it?

This round was a bit more professional than the 1st round. After the round, she told me to wait in the sitting area. While being escorted, I got to know that I was selected for the final interview.

HR Round:

After waiting for about 10 minutes, HR escorted me to the interview room and began with basic greetings and made me feel comfortable. He asked me everything I mentioned in the resume.

1. Tell me about your day. Walk me through it.
2. Seeing my CGPA, he asked me about my studies.
3. What are your tech stacks? Why? (Again)
4. If given a problem to code, which language would you use primarily? Why?
5. Walk me through your best project. Why/How/When did you make it? Can you monetize it? If yes, how? If no, why?
6. Tell me about any of your team projects. Explain your role, your expectations, and your results.
7. Seeing my previous and ongoing internships, he asked me about my role and experience. Which of these was the best according to you? Why?
8. Is this your first interview? How many and how were your previous interviews? Why do you think you were/weren't selected? (Again)
9. Imagine you are working in a team made by your college professor on Monday morning, and the deadline is on Wednesday afternoon. You have to make a website. So how will you start working on the project? What if on Tuesday evening, 2 of your teammates aren't answering back, what will you do? (Same question from the previous round, but changed a bit)
10. Tell me something not mentioned in your resume.
11. What do you do to entertain yourself, like do you watch movies, series, or anime? I said I watch anime, and he started discussing the anime - which is your favorite? What do you think about JJK's latest manga chapter, AOT episode releases?

In the end, he implicitly gave good feedback about myself, and areas I should work on. Overall, he was very chill as well as professional. Then, he told me about the work culture and growth in the company.

After around 2 weeks, the results were out and 6 students were recruited (with few students in waiting).

Final Verdict: Selected

Tips: Be Relaxed! Prepare well for Aptitude and DSA with CS Core Subjects. Build your introduction according to the interviewer's introduction. Proof-read your resume, and study about the company as it makes Behavioral and HR questions simple to answer. Make them feel that you're committed to the job you will be appointed to, and mainly, to the company.

Please feel free to contact me in case of any assistance, queries, etc.