

UserFacet Experience (Backend Engineer)

ANAMIKA CHOUDHARY (M.Sc. 2022-24)

Round 1: Online Assessment (12 hours) – 13th September 2023

[11 AM to 11 PM]

An assignment based online assessment was taken, in which we were given a problem statement and we had to solve the problem using frontend and/or backend technologies depending on the profile we opted for. I had applied for backend; hence, the assignment was to design an API based on the given problem statement. The evaluation was based on

1. How precise and robust the code written for API is
2. How many internal test cases does the API pass
3. Modularity and readability of code
4. Whether the code follows standard coding guidelines (syntax, code formatting, etc.)
5. Documentation and approach followed for solving the Problem.

Round 2: Technical Interview (40 min)

21 September 2023

There was one interviewer. The round started with my introduction. Then, I was asked about the projects I did and experience I had. This was followed by some questions related to the technologies I had used in the Internship. I had internships in django, So they asked few questions about django as well and asked me how I created apis in my internship. Then, the interviewers also asked me some questions on database:-

- What are the different types of join operation?
 - SQL query to retrieve all the mails from database ending with @test.com, @TEST.com or @TesT.Com.
 - What is Inner join and also asked me to give example?
 - What are views, models, serializers in django?
 - How Image upload done in django?
 - command to make migrations in django?
 - What is admin Panel? What is its purpose?
- Since, I had mentioned JWT in my resume, many questions on it were asked like
- What is JWT?
 - How JWT works?
 - Difference between JWT and cookies.

My resume also had projects in Machine Learning and Data Mining, So I also brief them as well in my interview. I didn't know answers of few Questions, So there I honestly said I didn't know that but I would like to try that. After my response, they concluded the interview by asking if I had any questions. I asked about the projects the company is working on and the challenges they are facing in their projects. I also asked about tools and technologies the company uses.

Round 3: Techno-behavioural Interview (25 min)

22 September 2023

The interview was taken by the CEO and started with him asking me about my educational and family background. Since I was staying in pg in Delhi. So he also asked me about my pg life and struggles I have faced in pg. Then he asked me about the areas I have worked on and what all fields I am passionate about. Next, I was asked to describe my strength. Then, I was asked why I wanted to join UserFacet. Then he asked me about my work experience/Internships. Next, he asked me the working of my machine learning projects in a little more detail.

After my response the interview concluded and he asked me if I had any queries. I asked about the projects of the company and what will be my role in them. It was a good and friendly conversation with the CEO regarding the same. Then the interview ended.

Round 4: Behavioural Interview (30 min)

23 September 2023

This round was taken by COO and was similar to previous one but this was purely behavioural. He asked me questions on my background, strengths & weaknesses, the projects that I did and experience that I had, why do I want to start my career as a backend developer.

- Why do I want to join Userfacet?
- Where I see myself in next 5 years of my life?
- Am I comfortable in moving to Bangalore?
- I will prefer work from home or work from office?
- After 5 years of my life I would like to be System software Architect or Product Manager?
- Would like to switch to frontend or full stack after some years?
- If I will be having same opportunity in some other company. So, I will join Userfacet or that company?

He concluded my interview by asking if I had any questions for him. I asked about work culture of Userfacet and what is the goal of Userfacet. He shared a response for the same and then concluded the interview.

KEY TAKEAWAYS

1. Be honest and showcase only those skills in your resume which you know by heart. Revise projects and technologies used before the interview.
2. Don't panic if you don't know or can't recall answer to some questions. Reply confidently and politely that you don't know/remember it and move forward with the interview. Interviewer will give you plenty of opportunities to prove your knowledge.
3. Be confident and always keep a smile on your face as it keeps your stress levels down and reflects a positive attitude in front of interviewer.
4. Practice introduction and behavioural questions beforehand to choose the right words for answering such questions.
5. Research about the company beforehand to connect with the company's culture and have an interactive conversation with the interviewer.

