

UserFacet Experience (Backend Engineer)  
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Round 1: Online Assessment (13 hours)

Depending on the profile we chose, we had to complete an assignment-based online exam in which we were given a problem statement and had to find a solution utilizing either frontend or backend technology. I applied for the backend, so The task was to create an API using the provided problem statement.

Round 2: Technical Interview (1 hr. 15 min)

My introduction marked the start of the round. Then, I was questioned about the projects I had worked on and what the most difficult issue was that I had to deal with.

Then there was a 5 min discussion related to WebRTC and socket.io that i used in my project and its alternatives.

After that Question related to nodeJs like blocking and non-blocking operations , CORS , triggers , middleware , next() function , authentication and logging using next function along with sending response.

After that he asked me how we can analyze the performance of an API and improve it . Then , he asked me how can be send different response to same API end point , response will change every 10 min .

After that , how we can send a alert to a user even if he is not logged into server. Then , 2-3 more scenarios based questions like this.

Then he switched to DBMS ,  
-join operations and 2-3 question related to it.  
-string matching using regular expressions.

Then 8-10 minute discussion on authentication , sessions and cookies.

Overall it was a very healthy experience , 7/10 knowledge of technologies used in backend is required . and after that your approach to different problems like logging , authentication , time bound response , server side processing is very crucial , one should be aware of good and bad practices for a backend system.

Round 3: Techno-behavioral Interview(15 min)

- my introduction
- project discussion
- discussion about my family
- strength and weakness
- what's my definition of hard work in terms of the hours you put in work.

Round 3:behavioral Interview(25 min)

- introduction
- strength and weakness
- what annoys me?
- career aspirations
- whether i am take CTO path or CEO path.
- Then i discussed for 15 min about their few products that they created for their clients like App for HP , software solution for airline , voyapic website and few more.
- then he asked me about my expectation from a work place.