

Company : EXL

Common Suggestions:

(main focus of company during interview)

1. Prepare DSA from GeeksforGeeks or leetcode or any other platform you prefer
2. Don't do many easy problems it will help you to gain confidence but you should also go for higher level problems
3. Also focus on your *CGPA*. Don't forget to code regularly
4. If otherwise you should be good in analytics and others. If it is sde based you need to be strong in dsa
5. Be very confident of whatever you have written in your resume. And yes...never say something to interviewer you can't answer properly just to impress. You will fall in trouble
6. **exl questions are different from the companies coming next. They asked Resume first. Projects in it.
7. In 2nd round they went deep into python and dl and gave some sql q to code
8. In 3rd round just highlights of whatever I did with a brief overview of Tableau
- 9.

OT questions:

1. Regarding OT, the questions asked are mostly aptitude and reasoning
2. In some cases it may be programming language related, or cs core subjects like oops, DBMS , Operating systems
3. For ML and data related roles mostly aptitude, reasoning apart from that some python snippets (output), ML concepts and in some cases SQL also.
4. In OT questions were MCQ based on aptitude, quant and ML(Ot was aptitude based).

Interview questions:

1. What is the difference between covariance and correlation?
2. Explain different types of join in SQL?
3. Find the kth smallest element in an unsorted array (both naive and optimal)?
4. Explain quick sort with an example?
5. Select 2nd max salary from the database using SQL?
6. What is the generator in python?

Object oriented programming questions

7. Explain Encapsulation?
8. Explain Abstraction?
9. When and in which case are they used?
10. Lambda function definition and code for an example ?
11. In interviews they will ask how you can solve the question. First you have to clearly ask the interviewer the info you need and think about the problem edge cases rather than solving a code.
12. In interviews they asked me to write the code for SQL problem and some python questions

13. In an interview, they were focused on my project on ML and some puzzle questions and probability. It is an AI and ML-related role.
14. Yea the puzzle questions were from GFG like counting the number of chocolate in return for its wrapper.
15. A man climbing a wall 5m up 3m down in 1 hour than how long will take to reach 50m
16. Then project based question on ML and NLP
17. Writing SQL queries and Python codes.
18. Python question was to print cube of a number given in a list using lambda function

Round -3 :

1. Given a context. Define a function to Do chunking with some window size and overlap size store it in a list and return that list
2. Also, one question was to get the count of total employees in the office given in-time and out-time.
3. To retrieve the topper of all sections given students' marks and section