

EXL INTERVIEW EXPERIENCE

FIRST ROUND : ONLINE TEST (45 mins)

It consisted of three sections :

- 1) Quantitative aptitude (20 questions)
- 2) Analytical and Logical reasoning (10 questions)
- 3) Verbal ability and comprehension (10 questions)

Note: Negative marking was there. So attempt only those questions that are confident about.

TECHNICAL ROUND 1:

The interviewer asked me about my area of interests and then he came to the projects that I've done. He asked me thoroughly about the project related to machine learning as well as data science.

Then since I have mentioned that my interests were in machine learning, he asked me about logistic regression, neural networks etc.

Then he asked me 2 puzzles:

PUZZLE 1:

Given 3 mislabeled jars, one consists of only apples, one has only oranges, one consists of a mix of apples and oranges. You need to find the correct labels of the jar with minimum number of fruits that you would require to take out.

PUZZLE 2:

There are 3 ants at each of the vertices of an equilateral triangle. You need to find the probability that none of the ants will collide.

TECHNICAL ROUND 2:

The interviewer started with questions related to my projects. Then he asked me about of the machine learning project in detail, all the steps that you follow to build a predictive model starting from processing the data.

Then he asked me a puzzle.

PUZZLE:

Given that a boat takes 5 minutes to go downstream, 7 minutes to go upstream. Then what time it would take if there's no current in the river?

Then he asked me about the **Knapsack Problem** (Fractional and 0/1 both) and the algorithms you require to solve the problems. And then he asked me about **N-Queens** problems and the approach to solve the problem.

Then he asked me a few **SQL queries**. Do practice the joins, group by, order by clause well.

Then he asked me a **Guesstimate**.

It was to find out the number of teas that are sold in North campus in a year. (Do try to break the problem into subproblems and explain your approach step wise)

HR ROUND: (It was a panel of 3)

The interviewer again asked me certain questions related to my projects. And then me asked me tell something that's not in my resume. He also asked me questions related to machine learning such as difference between supervised and unsupervised learning.

Then he asked me why I want to be part of EXL? And a few other general questions.

That was it!

SUGGESTIONS: Be thorough with the projects mentioned in your resume. Also do good number of puzzles (<https://www.geeksforgeeks.org/puzzles/>) which will give you an idea as to how to approach a problem. Both the puzzles asked in the Tech round 1 were new to me, but all you need to do is to think of an approach and explain it to the interviewer clearly. The interviewer will guide you in the right direction. Do not sit quiet.

Also, whenever given an opportunity, be prepared to ask good questions that shows your inclination towards the company and the field.

Be confident and calm. All the best. :)

Bhoomika Panwar

M.Sc.