**TnP Question Bank For The Forthcoming Batches**

**Name - Manika Chandna** **Enrolment No.** - 9915103017 **Batch** - F1

**Contact No. -** 9997280030

**Company** - **Deloitte USI** - Technology Analyst—Risk and Financial Advisory

One GD round and then two rounds of interview. More of a personal interaction as compared to technical questions. Their basic outlook was on the confidence level and communication skills. Maximum focus on what is mentioned in the CV.

**GD:**

A technical problem was given and after a discussion of 2 minutes and jotting down a few solutions to it, discussion was done and a common solution was put after them after around 8 minutes.

**Round 1 - 10 min:**

1. Tell about yourself

Speak a little about your birth origin and past education then about your current achievements and projects. If they wish to listen more, tell them about your behavioral skills.

1. Your CV states about your primary education in foreign. Tell more about how it is so.

Some general personal discussion about my dad’s job and his work profile.

1. One of your projects is on Cyber Security (RSA Cipher), so if I enter a website, how do I know whether it is secure or not?

I am not very sure about the answer. (Be honest. Do not cook up stories.)

Any clue about http and https?

Yes, http is an unsecure webpage whereas https is a secure one, wherein s stands for secure.

1. What is encoding and decoding?

Encoding is the process of converting certain characters into another format and decoding is the reverse.

How is it different from encryption and decryption?

Encryption and decryption is a part of encoding and decoding. The only difference is that it is for security purposes that is it is not understood without special passcode conversion or key.

1. What are your any two weaknesses?

Be well prepared for such questions beforehand and keep in mind your personal as well as professional skill weaknesses.

1. Which language do you use usually and where have you used it?

Tell about only those in which you are comfortable as you can be cross questioned.

1. What is binary sort?

I took a sample array and explained the complete process on pen paper.

Ended with a thank you and handshake.

**Round 2 - 20 min:**

1. How was your day?

It was a rollercoaster ride. Good, nervous and a little tiring.

1. Tell about yourself

Give a similar answer as above.

1. Your project is on machine learning so what is machine learning?

It is a field of computer science in which we usually have large datasets, train certain data and predict the results without actually coding for the complete dataset.

1. What are the types of machine learning?

I got stuck a little here because out of a little nervousness I was not able to get the words supervised and unsupervised in my head, but the interviewer just initiated, and I reached to the complete answer.

There are two types: Supervised and Unsupervised

Supervised is where data is trained initially and then later another dataset is tested based on the trained data.

Unsupervised is where the results are an outcome of similarities and patterns in the complete dataset.

1. Do you like solving puzzles?

Yes

So which puzzle should I give you? A hard one or easy one?

Any will do.

Ok. That’s great. I’ll give you an easy one first and then a difficult one. So the easy one is that there are two buckets, one of 3L and another 5L. You have infinite amount of water. How will you get 4L water in a bucket?

I was given 2 minutes to solve this puzzle but since this is a very common puzzle and I had heard of it earlier I solved it really quick.

Next I’ll give you a tough on. So here you go. There are 5 pirates and 100 gold coins. Every pirate wishes to get maximum number of coins. Give such a strategy but there is a condition that the strategy must be approved by at least 50% of the pirates. I’ll give you 5 min to solve this but if you aren’t able to solve it, I’ll not judge you on it.

I tried it for 3-4 min and gave certain approaches but couldn’t get to the exact solution. The interviewer being very supportive, said come I’ll help you solve this and we solved the problem together. The solution is based on recursion.

1. What is recursion?

Recursion is when a certain process is done again and again. Rather when a function calls itself within it.

1. Tell about your internship in the EIH Oberoi.

I did an internship here for 1 month on the user interface of SAP and I explained all about it. He further asked a few T-codes which are commonly used, and I gave the respective answers.

1. Why Deloitte?

Definitely because Deloitte is one of the big four companies which will lead to my personal and professional growth. Also, I am being provided with a profile which I have always desired. I am not a geek and thus I wanted a job profile which does not compel me to do hard core coding and I believe Deloitte is giving me that opportunity.

Here he said what if I give you a hard-core coding profile? Will you not work.

I said it is not so, it’s just that I had an image that the profile does not include hard- core coding, but if I have to I’ll definitely do so.

1. Do you have any question for me?

Yes, I’d like to ask what are the challenges a newbie like me would face at Deloitte?

He gave several points on this, all the challenges and problems that I’ll face and certain other things that I’d learn.

I said that I am sure that I’ll be able to cope up with all of it and give my best.

Ended by nice meeting you and a handshake.

**Some Tips:**

1. During the GD, do not look at the company officials, try making at least 2-3 valid points, do not overpower someone’s point rather discuss and keep jotting down a little so that it helps to make a final conclusion.
2. Be confident with what you say, they might try to prove you wrong at some point but stick to your point.
3. Sit straight, do not move much and have a smiling face.
4. Be honest even if you do not know anything. Try speaking up by adding a phrase “I am not sure but I guess….. ”
5. Be well prepared with all the details of your projects and internships. Also a few usually asked HR questions like:

Tell about yourself, Weaknesses, Strengths, Why this organization, Why should we hire you, Where do you see yourself 5 years from now, Do you have any questions for us, Few details about the organization.