TCS Previous Year Interview Questions

ECE – Interview Experience

1. I waited in lobby for 45mins even the previous candidate interview was over. After that they allowed me to join the first question was

2. Didn't you get frustrated on us for making you to wait? Then I came to know they made me to wait intentionally.

3. Tell me one fact about you.

4. What will you do if I allot you the location where you can't find your favourite dishes?

5. Tell me about yourself

6. Are you prepared to compete with CS student and how

7. Ap,Gp program in c and python

8. Basics in python

9. Are you ok with night shifts

10. Tell me about your dream

11. What if I give you testing and web development like roles

12. Are you willing to relocate

13. Do you know turnover of TCS

14. Done you can leave

ECE – Interview Experience

Started with TR:

1. Tell me about your project

2. Project in brief

3. Tools used in project

4. Polymorphism with example

5. Fibonacci series and code

6. Method overloading

7. Method overriding with examples

8. Interface

9. Which language you are comfortable in programming and Why?

10. Do you have any questions

MR:

1. Hobbies

2. Relate your hobbies with team work

3. Like to work with team or individual

4. Given a situation (if all the 3 members of your team given the whole work to you what will you do)

5. Do you think team spirit is required or not if yes justify with recent live experience

6. Why did you choose IT profession rather that ECE domain

ECE – Interview Experience

1. Introduce yourself

2. Last movie you watched and story of that movie:-D

3. Native place

Then TR started asking with

Asking which languages you are comfortable in

I told C and only basics

Also asked me to rate myself out of 10 I said 7

1. Compiler and interpreter difference?

2. Header file and types

3. Calloc and malloc

4. Semiconductor related Q

5. Signal IP address ?

And some around 3 questions of TR I didn't know they were about Python

MR:-

1. About 3rd year project and 4th year project idea

2. Why IT field

3. How much day you will need to learn python and cpp

4. What according to you is quality required to be a CEO

5. do you have any questions for me ?

HR :-

1.can you be comfortable in new place (relocation)

2. Asked about Food related at new place

3. Situation handling question

MECH Interview Experience:

1. Give the difference between the type casting and automatic type conversion. Also tell a suitable C++ code to illustrate both.

2. Can you declare a private method as static?

3. How many JVMs can run on a single machine and what is the meaning of

Just-In-Time (JIT) compiler?

4. Differentiate between copy and default constructor.

5. What is #ifdef ? What is its application?

6. You are given a singly linked list. How would you find out if it contains a loop or not without using temporary space?

7. A person was fined for exceeding the speed limit by 10 mph. Another person was also fined for exceeding the same speed limit by twice the same. If the second person was travelling at a speed of 45 mph. find the speed limit .

8. What are different errors encountered while complying?

HR Interview:

1. Why do you think makes you a suitable candidate for this job?

2. Why haven't you received any other offer till now?

3. You are not as experienced as this position demands. How will you cope with it?

4. Rate your communication skills and technical skills.

5. What is your style of management? What irks you the most about your co-workers?

Mech– Interview Experience

1. Write a program to find factorial of a number using recursive function.

2. Describe 2 different ways to concatenate two strings.

3. Give syntax for SQL and ORACLE joins.
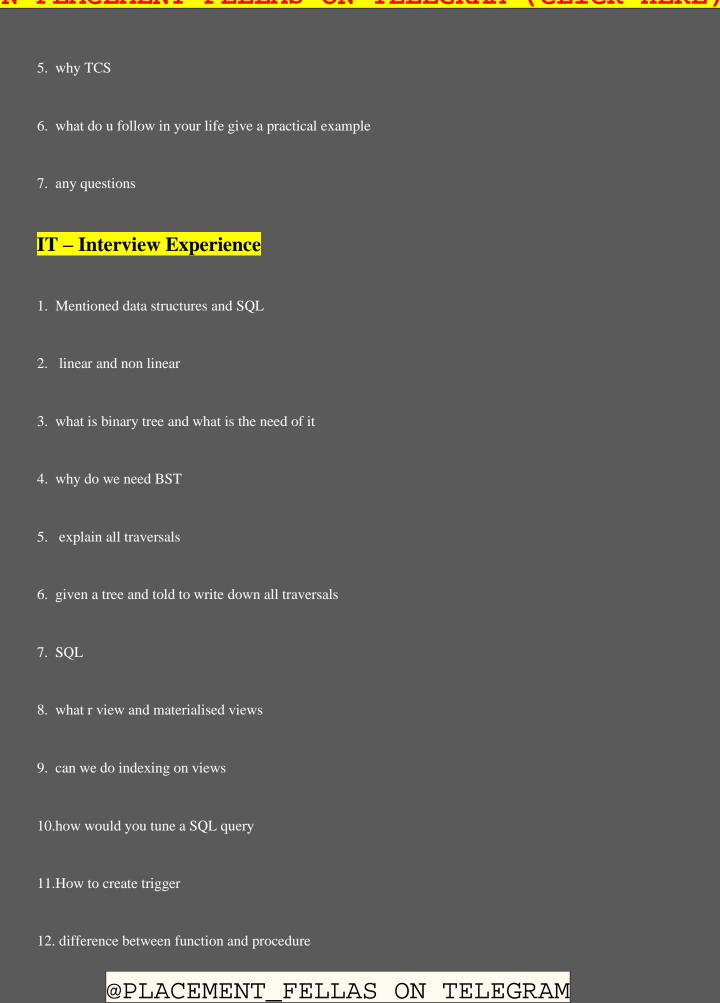
4. How is modularity introduced in C++?

HR Interview:

1. Describe your hobbies.

2. Your working hours might be as long as 14 hrs per day. Do you think you'll be able manage that?

3. Are you willing to relocate?

4. According to you, which profile in our organization matches your skills?

CIVIL – Interview Experience

1. In the interview they asked me about what you expects from TCS

2. Why you're interested to join TCS ?

3. As a civil engineering aspirant how can you work in an IT company ?

4. What are projects done so far ?

5. What are the tools you've learned so far ?

6. Will you work over time ? Day and night shifts ? Anywhere in India ?

7. I've replied them honestly and they're pleased with my responses !

8. They were friendly and professional too !

CSE – Interview Experience

TR Round

1. my SQL

2. queries on my SQL

3. DDL,DML,DCL,TCL

4. difference between truncate and delete

5. triggers in my SQL

6. basic logic of prime no , rev string and palindrome

7. aksed about IOT project

MR questions:

1. greatest challenge in your life

2. where do u see yourself after 5 years

3. what did u do in quarantine

HR

1. goals

2. what is success for you

3. relocation

4. shifts

5. why TCS

6. what do u follow in your life give a practical example

7. any questions

IT – Interview Experience

1. Mentioned data structures and SQL

2. linear and non linear

3. what is binary tree and what is the need of it

4. why do we need BST

5. explain all traversals

6. given a tree and told to write down all traversals

7. SQL

8. what r view and materialised views

9. can we do indexing on views

10. how would you tune a SQL query

11. How to create trigger

12. difference between function and procedure

13.group by and where clause

CSE – Interview Experience

1. They said let's go directly to technical

2. Asked me what programming languages I know, projects and technologies.

3. I said I'm good at c and java.i know basic csharp and only few basics of c++ as I studied it 3 years ago.

4. And I know MySQL.

5. They said they'll ask questions on c++.

6. Asked to predict output of few c++ programs, and asked difference between void static and public.

7. Questions on c# , how constructor will be declared.

8. And 1 more question that I don't remember.

9. Asked about Stored procedure in project.and 3 more questions on stored procedure.

10. Group by, different types of joins

11. Drop delete truncate

12. Wild cards in SQL

Managerial round:

1. How I manage exams and internals.

2. Any recent or any past challenges that occurred in life.

HR:

1. Asked about my interpersonal skills (from resume)

2. And how I handle.

3. Asked if I'm okay with night shifts and and changing of locations, how flexible I am.

4. If I had backlogs or any offers.