

Round 1:

Aptitude + Technical Aptitude

Round 2:

Group Discussion:

Topic: If you got several time sensitive projects and if you realized you would be unable to complete the work in time.

Round 3:

SQL Database Technical Round:

- 1) Number of joins in database. Explain each join.
- 2) Employee and Department tables  
From above tables, list down the employees working in their respective departments.
- 3) Employee, Department and Address tables  
From above tables, list down the employees working in their respective departments  
and also their address of living.
- 4) What is Normalization and it's types. Along with example.
- 5) What are Aggregate funtions also explain few of them.
- 6) What are String funtions also explain few of them.
- 7) What are Date funtions also explain few of them.
- 8) What is an index and on which column we can apply index, Which index gets created if we have primary key or unique key in our table.
- 9) Find n th salary of an employee(i.e. third highest or fourth highest, .....).
- 10) How to remove duplicate tuples from the table.

11) Find all the employees having salary greater than a particular employee with name 'abc'.

12) What is a subquery.

13) Find the name of the branches having more than 2 employees.

14) Find the average salary of all the employees based on their Date of Joining.

15) Difference between Local and Global temporary tables.

16) Lifetime of local and global variables in SQL.

17) How will you convert a date in string format to date format.

18) How does substr (String function) works i.e. what output we will get if we use substr function.

19) What are Regular Expressions and how will you use it in the query.

20) What is the importance of Left join.

21) Difference between rank and dense\_rank.

22) Types of Function and Procedures. Also difference between Function and Procedure.

23) Parameters in Procedures and Functions.

Round 4:

HR Round

