**ORACLE - Placement Process**

1. **Objective Type Round:(107 Minutes)**

* Software Engineering Aptitude

(Basic Aptitude,Logical Reasoning)

* Coding Skills

(Predict the Output, Basic Syntax related questions on C++,java)

* Computer Science Knowledge

(OS concepts, Data Structures, Big O notations, OOAD fundamentals,DBMS Fundamentals)

* Contextual Communication

(Grammatical Usage, Written Expression, Learn-ability, Reading Comprehension)

1. **Coding Round:(60 Minutes)**

Two Questions:

- Zigzag String Conversion <https://leetcode.com/problems/zigzag-conversion/>

-Graph Coloring

<https://www.geeksforgeeks.org/graph-coloring-applications/>

1. **Technical Round 1:**

* Intro question tell me about yourself
* What is your favorite programming language
* Why do you prefer python over java
* Memory management in python
* Write a program for Fibonacci series
* Pattern printing question
* If there is an array with 1 to n natural numbers. If some numbers were removed from it, how will you find those missing numbers
* Any questions you want to ask?

1. **Technical Round 2:**

* Tell me about yourself
* 3 different SQL questions
* Write code for implementing inheritance
* Write code for finding max and min of a dynamic array.
* One easy SQL question again

1. **HR Round:**

* Tell me about your experience in the past 2 rounds
* Whats your favourite subject
* How does your favourite subject helps in this IT sector
* What field you are more interested to work in
* What are your strengths
* What is your preferred work location
* Any questions you want to ask?