



COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

CIVIL AERODROME POST, COIMBATORE-641014.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME : K.Saranya

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DEPARTMENT : Computer science and engineering

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COMPANY NAME : Oracle Netsuite

COMPANY TYPE : Dream

JOB DESIGNATION : Software Engineer & QA Analyst

SALARY (CTC) : 11 LPA

INTERN OFFERED ? : NO

BOND : NO

HAVE YOU PLACED ? : NO

(Please comment this section ***in detail*** to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 : Online aptitude round[107 minutes]

Four major subdivision were given

*General Aptitude, logical aptitude (profit/loss, percentage, numbers, clock etc.)

* Flowchart based section (Code snippets will be given in the form of flowchart and we need to answer accordingly)

*Technical Aptitude (DBMS, code snippets mainly on binary search trees(BST) and AVL trees)

*Verbal Aptitude

This round was bit lengthy .so try to manage time accordingly.

ROUND 2 : Online Coding Round[1 hour]

In this round Two coding questions were asked to be solved in a duration of 1 hour.Language is of our choice.

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
1.	Word search problem .Direction for searching is restricted only to horizontal and vertical.	Brute force approach
2.	Given the paths and cost to reach from source to destination.To find the Minimum cost to reach from the given source to destination.	

ROUND 3 : Technical Hr [1 hour]

This round started with “Tell me about yourself” and project discussion which went for half an hour. Then few coding questions were given and asked to code in any language of preference. They mainly look for the approach and code that gives less time complexity.

Have you cleared the round : YES

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
1.	To find the difference between maximum and minimum value in a array without using sorting techniques.	I solved it by traversing the array and simultaneously keeping track of minimum and maximum value so far.
2.	To check whether the given string is palidrome or not. If not find whether the permutation of that string forms a palindrome or not and convert the string to corresponding palindrome if yes.	First found the frequency of each characters in given string and checked whether it forms a palindrome or not .If yes then just mirrored the left side with right side of the string.
3.	Code to find whether the given linked list is circular or not	Checked whether last node points to head of linked list.
4.	Question from Java oops concepts and few basic questions from data structures were asked.	

ROUND 4 : Technical Hr [1 hour]

This round also they asked to introduce myself and discussed about the projects done .After that few coding question were asked and couple of queries were given. Few basics questions from DBMS were asked.

Have you cleared the round : YES

Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
1.	To Detect loop in the linked list	First gave a solution with two pointers .Then he asked to solve using one pointer.I solved it by comparing the address of each node in the given list.
2.	Given a string of infix expression for eg: $\{(3/2)*(1+2)/9\}$ we need to find the result of that expression.	First converted the infix expression into postfix expression and using stack found the result of the given expression.
3.	Query to find and delete the duplicate rows from the given table.	
4.	Given a table they asked me to write two-three queries using the concept of self join.	

ROUND 5: General Hr [30 minutes]

Have you cleared the round : No

Asked about myself and my family background .Then discussed about the projects and the online coding round. They skimmed through my resume and few questions were asked from the skills i have mentioned.

Questions like why oracle? ,where do you see yourself in five years? And few scenario based questions were asked .

Finally asked whether i am comfortable with the relocation.

AREAS TO PREPARE :

Data structures

DBMS

Be strong in the skills mentioned in your resume.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Geek for geeks for data structures and rest other core subjects.

Indiabix for aptitude

Interview bits

Leet code,hackerrank -coding practice

Ravindrababu ravula youtube channel

OVERALL EXPERIENCE :

The interview went smooth.Interviewers were friendly and gave enough time and hints to come up with the solution.Feel free to ask lots of question to them.

GENERAL TIPS :

Whatever the answer is try to say it with a confidence.