



COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

CIVIL AERODROME POST, COIMBATORE-641014.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

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COMPANY NAME : Cloud Assert

COMPANY TYPE : CORE

JOB DESIGNATION : Software Engineer

SALARY (CTC) : 4 LPA

INTERN OFFERED ? : YES

BOND : 24 Months including Internship

HAVE YOU PLACED ? : YES

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

COMMENTS ON SELECTION PROCESS :

ROUND 1 : Online Programming Test

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Data Structure	Count the number of Imperfect brackets in a given string	Using Stack
Analytical	Find the possible number of ways to reach the destination point in a given nxn matrix only moving up and right.	Combinations concept

ROUND 2 :Technical Round - 1

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Data structure	Questions to check your understanding in the subject Eg: can binary search is applied for linked list?	Yes only when the middle element is identified using slow fast pointer method and also the linked list should be in a sorted manner.
DBMS	Questions from Joints, Redundancy and keys.	
Query – Mysql	Concepts – Joints	
Program – Any Language	Rotate the matrix Puzzles	

ROUND 3 : Technical Round - 2

Have you cleared the round : YES

Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Programming	Find the minutes difference between the given time Eg: 12:30 pm to 7:05am	Identify the scenarios like AM to PM, etc.. And calculate the minutes difference
Programming	Display the stars based on the average rating given by the customers	First round the average rating to the nearest value Eg: 4.86 -> 5 And display the stars based on the value

ROUND 4 : HR Round

Have you cleared the round : YES

Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Mini Project	Your contribution and detailed explanation	
General	Hobbies, long term goal	

ROUND 5 : CEO/Director Round

Have you cleared the round : YES

Details about Questions on 5th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
DBMS Query	Nested query concepts	
Programming	Analytical solvable questions	

AREAS TO PREPARE : Data Structure, DBMS, any Programming language, Query Language

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Hackerrank for both programming language and query language, Geeksforgeeks for other concepts.

OVERALL EXPERIENCE : The interviewers were good on their side and the process went smooth.

GENERAL TIPS : . Be confident and clear while telling the answer . In case if you are not clear about the answer, just tell them rather than giving wrong answers.