

ODESSA INTERVIEW EXPERIENCE

ROUND 1:

Part A : They have given MCQs from DSA, DBMS , OS and Computer Networks

Part B : Two programming questions were asked. One from strings and another one from arrays.

TECHNICAL HR 1:

Most of the questions were from Data Structures and Algorithms and DBMS. HR asked me the logic of stack and queue implementation . Then she asked me to write a code for inserting and deleting an element at the given position in the linked list and then she asked me what are all the sorting algorithms and also asked me to explain logic for any one of those algorithms then she moved to OOPS. HR asked me to explain oops concept with real time examples and then HR asked me some basic questions from JAVA like why we are going for interfaces and what is the need for exception handling like that. In DBMS she asked questions like what is indexing and why we are using that, then she asked me to write queries for the table that was given during the interview, HR gave some situations, I was supposed to write queries for that.

Basic knowledge on OOPS , DSA and DBMS is required to crack the interview.

TECHNICAL HR 2:

HR asked me to give a short self-introduction. Then he asked me what is the basic difference between compiler and Interpreter and also asked what are compiler dependent languages and what are Interpreter dependent languages. Then he asked me to explain the OOPS concept. Then asked me to solve problems. He gave me five problems to solve.

1. Bubble sort algorithm
2. Find first maximum, second maximum and third maximum from the array without sorting that array
3. Sum of the Fibonacci series using recursion
4. Given an array ,a position and another element .My task is to insert that element in that particular position. If some other element is already present in that position I've to move that to the right side of the array and then I've to insert a new element.

Eg: arr[]={5,6,7,8,9}

Position=2

Element =10

Expected Output :{ 5,6,10,7,8,9}

5. Check whether a string is Palindrome or not without reversing the string.

After showing the output, HR asked me to explain the logic. After this, my interview was completed

PERSONAL HR:

It's just a formal interaction between me and HR. She asked me whether I'm satisfied with Odessa and their salary package. And also she gave me some positive reviews from my previous rounds. It is just a 15 minutes interaction.

Thank you!

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