PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME   : PRAVEEN D

ROLL NUMBER   : 1705031

DEPARTMENT   : CSE

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COMPANY NAME   : Nextuple India Pvt Ltd

COMPANY TYPE   : CORE

 JOB DESIGNATION   : Associate Software Engineer- Trainee

SALARY (CTC)   : 8 LPA

INTERN OFFERED ?   : NO

BOND   : NIL

HAVE YOU PLACED ?   : YES

(Please comment this section __in detail__ to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 : Online Test

Total Duration: 45 mins.

No of Questions: 40 MCQs

Platform: Hackerearth

Most of the questions were from Technical side.

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Aptitude	General Aptitude	
Technical	DBMS, JAVA, Basic SQL queries	

ROUND 2 : Technical Interview-1

Total Duration: 45 mins
- Self Introduction
- Project description and technologies used in it.
- Technical questions
- And they shared live worksheets. Some basic queries, programs and logics were asked. I need to solve those questions in the live sheets.

Have you cleared the round : YES
Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
JAVA	OOPs Concepts with real time examples Constructor, classes, objects, interface Access modifiers Why java is platform independent? Jvm vs jre vs jdk Why Java is not 100% object oriented? Overloading vs Overriding Constructor vs methods How to achieve Multiple Inheritance in Java? Write code in the sheets. Memory Allocation for Objects Java Collections	

	What is the purpose of static methods in Java?	
DBMS	Types of Joins DML and DDL Normalization sql queries	

ROUND 3 : Technical Interview-2

Total Duration: 45 mins

- Self Introduction
- Since I mentioned Java projects in my resume. They asked questions related to the project.
- Technical questions
- And they shared live worksheets. They gave a question related to multithreading concepts. I need to solve those questions in the live sheets.

Have you cleared the round : YES
Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
JAVA	How to achieve abstraction in C ? Why main method is static? Hashmap vs Hashtable String vs Stringbuffer Access modifiers Multithreading concepts Java Exception concepts Internal working of jvm Internal working of Garbage Collection	
DBMS	Relational vs Non-relational database Delete vs Truncate Rollback To, Save point, Commit E-R model concepts ACID properties	

ROUND 4 : HR Interview

Total Duration: 30 mins

Have you cleared the round : YES

Details about Questions on 4th round:

- Self Introduction.
- Projects explanation and contribution towards the project.
- Behavioural questions.

AREAS TO PREPARE :

1. JAVA
2. DBMS

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Books:

Programming with Java by E Balagurusamy

Sites:

Javapoint, Interviewbit, Studytonight

OVERALL EXPERIENCE :

Good

GENERAL TIPS :

- Be confident.
- Be clear with your answers. They don't expect you to know everything.
- Strong knowledge in Java and Dbms is enough to crack the technical rounds. Prepare according to that.
- Have a overview of the company before attending any interview process. They might ask questions from that.