

INTELLECT DESIGN ARENA

(Time allotted :- 90 min).

Aptitude

* 60 Verbal questions.

i) 3 passage (5 question each)

try to solve this questions very first because they were very easy.

Don't see the length of passage directly solve it through question

ii) Rest verbal questions were mostly English (grammatical band).

* 30 java question.

i) Most of them were snippets

ii) Theoretical questions were based on collections.

Group Discussion :-

Topic :- Online shopping boon or curse

Tips :- i) Try to introduce the topic

ii) Be on one side.

iii) Give Real time examples for proving your statements.

For eg:- i was on curse side

ii) Some of the example i used were.

a) @251 mobile site scam.

b) Zomato database hacked.

iv) Try to give conclusion.

v) Participate in the G.D. as much you can.

* Technical :-

i) introduction about yourself.

ii) DAC Project & your role

~~iii~~ Tips :- Try to drive your interview as you want it to be.

iii) pillars of oops.

iv) what is structure? give with an example.

v) what is css?

vi) Can we ~~do~~ apply css with js? How?

vii) How ~~the~~ ^{can} value be persisted from one page to another page?
? explain all the ways eg:- ~~url~~ ~~can~~, hidden fields, session, cookie
be prepared for their differences.

viii) scenario based question.

i) If you open the session say in php in a for loop and you are not closing the session, then what will happen? Ans:- server will crashed due to multiple session created

2) What is the solution to avoid this?

Answer:- i) In java we use Hibernate template.

ii) For such kind of code in php. put the session open in header file and close it in footer. or we can use mc in php e.g. yii, codeignitor, laravel, etc.

Be ready for multiple scenario based questions.

Tips:- i) Follow nitin sir suggestions. ^{interview question.}

ii) Follow Ketaki mam's logical program, they are really helpful.

ix) Do you have any questions? Tip:- Plz ask questions regarding company. they expect that you ~~no~~ interact with them.

* Technical + HR

i) Introduction. ii) ^{DAG} Project iii) Role in ~~the~~ Project.

iv) How much time will you need to create a medical store app?

v) puzzle:- Tips:- Please follow Nidhi mam's puzzle 2 Minda Bender. You will need them everywhere in interviews.

• 25 horses puzzle & find the 3 fastest 3 horses.

vi) security related question:-

* He told about 2 new technology, ~~As~~ ~~at~~ they were the latest one and i have not listen about them. So he asked how will you manage to learn this?

* How you have used security in your project.

vii) Please talk to sarita Before your hr. ~~at~~ That 10 min with her are really helpful.

GD: Marriage - important or not?

Technical Round 1 :-

- What is OOPS? explain in brief?
- Method overloading vs Method Overriding?
- Overriding rules?
- abstract class vs Interface?
- Interfaces in Java 8 - explain
- Class wins Rule?
- Exception handling concepts - try, catch, throw, throws, finally explain
- enhancements in Java 8
- bubble sort & quick sort
- which is preferred - extends Thread or Implements Runnable?
- Overview on collections & working of HashMap?
- what are necessary things to invoke a servlet class from JSP file.
- diff. betⁿ Servlet & JSP?
- How to print table from database in JSP using tags?
- syntax for obtaining table structure from a database? write query?
- explain Outer Joins?
- diff. betⁿ stored procedures & functions?
- do you know about triggers?
- Scenario-based :-

If I want to put restrictions for manipulating database on weekends, what technique will you use?

* Technical Round 2 + HR

- Introduction?
- Explain Project ?
- Your Role in Project?
- what difficulties you have faced during project ~~developing~~ ^{development}?
- how you solved those difficulties?
- do you know about Spring MVC?
- how Spring MVC works?
- Draw ER diagram of your project?
- Major Terms used in Spring MVC?
- Biggest Failure of my Life?
- Goals?
- Family Background
- Hobbies
- do you know about our organization?
- what are your expectations from us?
- are you ready to relocate?
- do you have any questions for us?

Intellect Design

Ashwini

- ① Asked about BTech project and CDAC project in detail.
[tables, primary keys and foreign keys, flow of project, why you used jsp and not html, validation code]
- ② Asked a logical puzzle
- ③ Difference between abstract class and interface
- ④ Tell me about yourself
- ⑤ Why you choose BTech, then why CDAC
- ⑥ In hobbies they can ask you question about few hobbies you mention

Intellect Design

Ankita Patil

- Q. Explain BE project
- Q. Explain CDAC project
- Q. ~~WAP~~ flowchart for fibonacci Series
- Q. WAP for fibonacci series
- Q. $m \times n$ matrix - diagonal sum (program)
- Q. Which are the database objects - Oracle
- Q. What is view?
- Q. Types of joins.