

edern

- Manali Tapre

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Round 1 - Round 1 - Aptitude

- 5 sections - English (difficult)
(10 questions each) - Quantitative Aptitude (moderate - DO geometry also).
- Reasoning (easy)
- Database (difficult)
- Basic programming (easy).

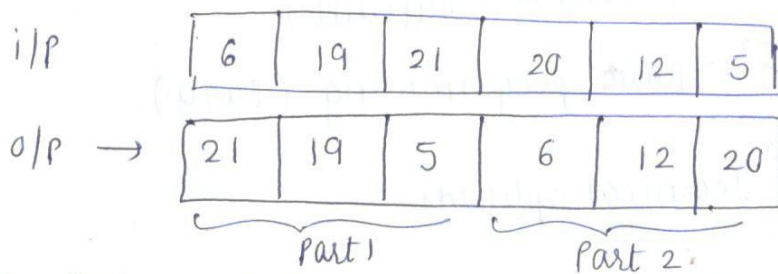
Round 2 - Technical aptitude

- Q.1 - Database design (Tough) & related questions
Q.2 - Java codes (tricky).
(5 questions).
Q.3 Write programs :-
1) Bubble sort
2) A key no is given. Find all nos in given array whose sum is equal to the key.
3) Find key with maximum word count from file.
line
4) Resize array and transfer all contents into resized array.

Round 3 - AutoFace Interview + HR

- Q.1 explanation of project (questions related to

- Q.2 Explain static keyword in java.
- Q.3 Difference between static & final.
- Q.4 Difference between default & protected in java.
- Q.5 What is unchecked exception & how to handle it?
- Q.6 Logic to solve below code. :-



Answer → Sort the array for even & odd nos.

Arrange odd nos in descending order (Part 1)

Arrange even nos in ascending order (Part 2)

Note - HR did not ask any questions. They just checked confidence & communication skills.

PS - Q.7) Ternary operator & syntax related to it.

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Round-1 (Aptitude test - 50 marks)

10 questions : English

10 questions : Database

10 questions : Reasoning

10 questions : Quantitative apti.

10 questions : Simple programs (c & c++)

} MCQ

Round-2 technical test - 100 marks

1) They will give you scenario... on that basis you need to draw database schema (fields, E-R diagram) → 25 marks

2) 5 mcq questions.. each carries 2 marks → 10 marks (simple)

3) 5 mcq questions (java.programs).. each carries 5 marks
→ 25 marks

4) 4 programs each one carries 10 marks → 40 marks
(need to write code) total ⇒ 100 marks

i) bubble sort

ii) from the given array.. find the pair of integers whose sum is equal to given number.

iii) find the longest word^(sentence) from the given file.

iv) define an array which can be resizable and create a new resized array & copy the elements of 1st array

Round-3

(Technical Interview)

at same time

- 1) tell me about your CDAC project in detail
- 2) we already have servlets... why MVC
- 3) what is Hibernate? advantages of Hibernate
- 4) explain about database schema which they have asked to draw in second round.

- 5) How will you maintain session?
(tell atleast 3 to 4 ways)

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Interview Questions: (Technical + HR)

- 1) Tell me about your Educational background?
- 2) Why you joined CDAC Course?
- 3) Which language are you comfort in
(OOPS - describe about it and justify your answer)
- 4) Tell me about your project.
 - ↳ a) Why you use spring MVC and Hibernate.
 - ↳ b) Tell me about the database of your project.
 - ↳ c) dispatcher - servlet use
 - ↳ d) what is the use of 'Handler mapping' in spring MVC architecture.
 - ↳ e) Explain web.xml and load on startup.
- 5) Exception and types of Exception
 - ↳ Give a program to implement try and catch block.
 - ↳ Most generic and specific exception handling.



All the best

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- 1> Tell me about your project?
- 2> Explain oops with real time example?
- 3> if hibernate was not there then what would you do instead of it?
- 4> what is difference between statement & prepared statement
- 5> features of hibernate?
- 6> explain programs which were written in logical test?
- 7> how you maintain your data in your project?