

Quantiphi

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Interview questions

- ① All the oops concepts in detail explanation
- ② Favourite subjects
- ③ What is normalization?
- ④ 1NF, 2NF, 3NF, 4NF, BCNF explanation with example
- ⑤ Java code to replace all the spaces in sentence with comma.
- ⑥ Time complexity
- ⑦ Explain your cdac project in detail
- ⑧ What was your role in that project
- ⑨ ~~As a~~ As a team leader how did you managed you team members
- ⑩ Normalize a table - Take your own example.
- ⑪ Scheduling algorithms
- ⑫ Get vs post

Quantiphi - Analytics:

Swati Srivastava

Round : 1 practice from cocubes and elitmus sites.

All quantitative, analytical, graph based, pie chart, passage, grammar, conditional based questions were there. faster calculation required.

Round : 2 - what you are thinking right now?

(Technical) - Tell me about yourself?

- what is OOPS?

- each pillar with example.

- why C++ is better than C?

- Tell me something which is in C but not in C++.

- what is OOPS pillar you can explain with this Pen? (Try to compare with real life ex.)

- Multithreading?

- How can we achieve multithreading?

- Which is better Thread class / Runnable interface? & why?

- Pseudo code for → Palindrome string & int.

→ reverse string

→ 2nd highest no. in the array

- Query to find 2nd highest no.

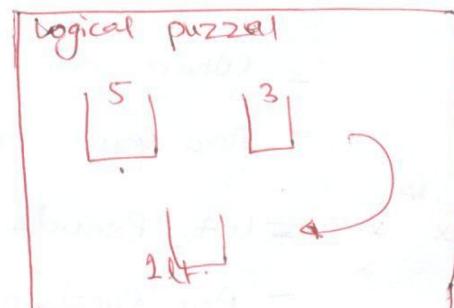
- Normalization

- Codd's rule

- DML Anomalies

- Triggers?

- Cursor?



- which is your favorite algo.?
→ I selected bubble & insertion
- └─ asked to write a program to sort data using Quick sort & insertion sort.
- Binary search?
- Exception? (is a class/interface)
- Exceptions type?
- write some checked exception name you know?
- Do you know abstract class?
- How Abstract class is different from interface?
- SAM?
- Do you know about Collections?
- Any feedback?

Round: 2

(HR)

- How's you feeling?
- What do you know about us?
- Are you familiar with Python / cloud computing?
- Tell me about your family background?
- more in details?
- Why CDAC after M.Sc.?
- What is your weakness?
- Why this company?
- Where do you see yourself after 5 years?
- Are you ready to travel? How'll you manage?

← WA Pseudo code to print the pattern -

```

  *
x  *
x  *
x  *
x  *
  *

```

- Any question you have? → (Please ask something related to PPT & also how you are working)

and :3

Technical 2)

- How are you feeling right now?
- You did you all projects in .Net then how will you manage it with JAVA or any other technology like python?
- Do you have interest in DBMS?
- Tell me about your project? (feature)
- explain how you achieved it?
- What is MVC in your project?
- Do you have confidence related to JAVA?
- What is POJO?
- What is Spring?
- DI?
- How will you implement your project in JAVA?
 - Explain ~~how~~ what is the flow of your project?
 - what is collection?
 - write the hierarchy?
 - Diffⁿ b/w Arraylist & linkedlist
 - What is legacy class?
 - is there any legacy class in collection?
 - ok if you have any query then you can ask.

— x — x — x —