## CDAC PUNE -Dewansh gautam 6-10-2021

all questions were conceptual, knowledge of structure was very important. And if you tell syntax in your answer it will create massive impact.

Confidence is the key . Try to be in full formals , that is one way to show respect towards your interviewer as well as the post you are applying for.

## Q1 introduce yourself

Q2 tell me about your project [Be thorough and crisp] - tech stack, sdlc life cycles, what you did, how you did, why you did. If you get time, make documentation [hardly a 4 hour thing if the whole group sits]. this will help you guys to present your work without having to mug up.

Q3 tell me about your role in the project . [Be thorough and crisp] -

#### React

- 1) why you have used react? React dom?render?
- 2) angular vs react?
- 3) state and all related questions
- 4) props all related questions
- 5) stateful component
- 6) stateless component
- 7) how to import a stateless/ stateful component [give example of form for stateful , for stateless give example of footer]
- 8) what u felt react was lacking or can be improved in contrast with other technologies?

# try to explain everything in context of project. Where you used that thing.

### **Spring**

- 1) get put post delete, diffence b/w patch and post.
- 2) resful api
- 3) exception handling in spring
- 4) annotations
- 5) how to define bean (xml and annotation try to answer both)
- 6) why spring ? Why bean? Why decoupling ? keywords like micro services and decoupling ,will take your answer to another level.
- 7) inversion of control
- 8) string builder, string buffer
- 7) map vs hashmap
- 8) arraylist vs vector
- 9) jwt token why its used, how its used. How to send jwt from front end. How back-end uses it?
- 11) are session expiry and token expiry same or we can do other thing.
- 12) have u worked with spring security?
- 13) which layer has actual code for database interaction dao layer
- 14) @transaction annotation.