Interview Questions

Interviwee Name: Bharath Purudi

Interviwers Panel:
1. Sanmuga Sundaram
2. Ponbalan
3. Siva Rajendran

General Questions:

1. Tell me about yourself technically? (Exclude about the projects yoy worked)

*Angular Question (Siva Rajendran)

1. What type of screens that you worked in Angular?
 (Ex: Form based, Tables based)
2. Consider a scenario of an employee and many addresses,How you create the form for this scenraio where array of addresses to be binded
   Write a code in notepad both the .ts and .html
3. What are the different ways to achieve Component communication. Explain about the ngrx store for component communication? How you will implement ngrx store?
4. How will you authenticate a user and explain about role based authorization
5. How will you handle exceptions at the api end point level

*Java(Ponbalan)

1. What are the immutable classes? Explain about the immutable classes with example?
2. Explain about the keyword static?
3. Do you know any design patterns?Explain about singleton design pattern?
4. What are all the parameters that you configure in application.properties for database connection?
5. What ORM tool you used in your project?
6. What are the different cascade type and explain all in context of java entities?
7. what is the difference between mappedby and joincolumn with example?
8. Explain about Java 8 features.
 * Write a program to find a max number in a given list using the stream API.
9. JUnit - How you will verify service is called?
10. Karma-Jasmine- What are the methods that you tested in front end.