**Project/Program:** FCAS

**Interviewee:** Jayanthi Ramalingam

**Complexity:** Simple

1. Tell about yourself - technically
2. Which technologies are used in your last project?
3. Tell about your last project and your roles and responsibility
4. Java 8 features
5. Which kind of Java 8 features used in your project?
6. What is functional interface and how can you achieve?
7. What are pipes?
8. What is reactive form, - they asked me to write a reactive form.
9. How to component-to-component communication achieve?
10. What is spring boot?
11. Which type of test method you used to in JUnit for your project?
12. What is singleton? How can achieve your class as singleton?
13. What is @controller and @Rest controller?

**Project/Program:** Cyclone

**Interviewee:** Krantikishan Venkateshan

Angular:

1. How to create component where you will import a created component?
2. Create a reactive Form
3. Explain parent and child relation in angular
4. What are directives and its types?
5. How can we bootstrap module?
6. Flow of execution in Angular
7. How to connect Angular to Spring boot?

Java:

1. Linked list and arraylist difference?
2. How will we declare Lambda expression and why do we do the same?
3. What is functional interface?
4. What is optional class and detail its methods?
5. **Gave concept and asked for result?**
6. What @request mapping?
7. **request methods?**
8. Explain annotations and its usage with example?
9. **Filter based Scenario**
10. **Map based Scenario**

**Project/Program:** Cyclone

**Interviewee:** Dinesh Padma Kumar

**Java:**

1. Java 8 Features and its usage in our application
2. Stream - difference between filter and map
3. Write program - getting sum of positive number from a list of integers
4. Optional Class and its methods

**Spring Boot:**

1. Rest Controller vs Controller
2. Common Annotations and their usage in your project
3. Reading value from properties files (@value and @configproperty)
4. Connecting multiple databases to spring application
5. **Creating @Bean of same type and using it**
6. How will you use Junit test cases in your project

**Angular:**

1. **Components and what will be in the components**
2. Modules

**Project/Program:**

**Interviewee:** Yuvaraj Muruganandam

Java 8:

1. What are all the features in java 8?
2. What is streams API?
3. Give some intermediate and terminal methods you have worked?
4. Logical/scenario question:
5. reverse the string (with streams).
6. Find the first non-repeatable character in a string.
7. We’ve Fetched list of employees (they have given an employee class) from db. Return the employee ids working in IT department.
8. What is optional class and where it is used?
9. What is collections?

Angular:

1. Difference b/w Angular JS and Angular.
2. Difference b/w JIT and AOT.
3. What is observables and promises?
4. How do we communicate with the components?
5. What is @viewchild?
6. What is Single Page Application?
7. What is Forms?

Spring Boot:

1. What is @SpringBootApplication
2. Diff. b/w @Restcontroller and @Controller?
3. Diff. b/w @RequestBody and @RequestParam?
4. What is @PathVariable?
5. What is @Primary and @Qualifier?
6. Where do we mention Qualifier annotation?

**Project/Program:**

**Interviewee:** Abirami Thiruganasampandham

Java8:

1. List are mutable or immutable.
2. what are way to create list and they asked example of mutable list and how to create.
3. Optional and stream(Scenario Based question).
4. Singleton class and how to create it.(why are you using singleton class).
5. Function interface.
6. Features of java8.

Junit 5:

1. Scenario based question.

SpringBoot.

1. how to springboot project.
2. how to connect the database.
3. Scenario based question

Angular.

1. How to connect front and backend in angular.
2. Karma and jasmine.
3. How to create service.

**Project/Program:**

**Interviewee:** Sudharshan Sudhakar

1. What is Angular
2. What is Components .
3. What is Directives and its types .
4. Pipes and Custom pipes.
5. Life cycle Hooks.
6. Observables.
7. Lazy Loading and Eager Loading
8. Forms
9. Data binding and its types.
10. What are the files will be created while creating Components.

Java :

1. ArrayList
2. java virtual machine
3. Collections.
4. Exception Handling.

Springboot:

1. How will you connect backend with database.
2. What is Springboot.

Sql:

1. Constraints
2. Joins.
3. Left outer join vs Right Outer Join
4. About Project
5. Agile Methodology.
6. CI/CD Pipeline
7. Git.
8. Jenkins.

Scenario based Questions.

1. how will you Explain the Life cycle of your application to
2. Pros and cons of your Previous Manager.
3. How will you complete the newly assigned task without the help of your Team Lead.
4. For Example If You have an innovative idea in your project and you needs to execute the idea into the project , How will you convince your Team members.
5. How will you explain the Life cycle of your project or newly completed task completed by you  to the non-technical person who doesn’t know about your project ,from your client side.

**Project/Program:**

**Interviewee:** Prabagaran Sekar

1. What is angular? why we use that?
2. Design Registration Form in notepad(Html, Ts file, service file, modal file)
3. implementing Onint is need or not?
4. Reactive Form?​

Java

1. Rest controller vs Controller?
2. Stream Api?
3. Functional Interface?
4. java 8 featrue used in old project
5. progaram to get distinct departmant in employee object
6. why use Optional isEmpty() instead of normal null check
7. intermediate and terminal methods in stream?
8. About project

**Project/Program:**

**Interviewee:** Raja Karunanithi

Angular:

1. types of forms
2. asked me to write Reactive form and whole flow with validation and all.
3. What are the directives you have used in your projects?
4. component communication how to achieve that.
5. authorization

Java:

1. Detail Java 8 features
2. functional interface and lambda expression
3. Why only one abstract method in functional Interface.
4. Scenario based question using streams like finding max and filter based on some condition
5. What is the use of final keyword and which are all the places we can use?

Spring Boot:

1. Spring boot flow
2. How to configure DB details in your application
3. Scenario based question on sorting using spring Data JPA.
4. Junit