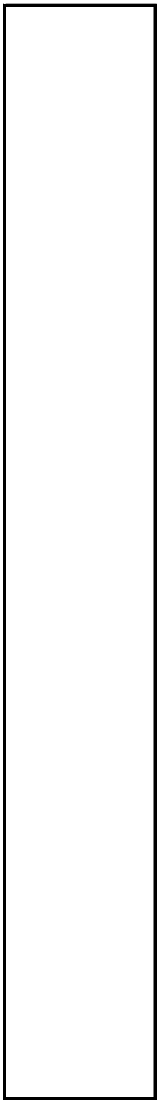


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Questions
Good understanding of the candidate's current project Architecture
Sample based typical microservices based Project requirement provided by panel – it's solutioning
cache in spring boot
annotation in spring boot for cache
BLOB to String in Java
Does string have size limitation
Questions on collections
Multithreading concept, connection pool management, transaction management in a multithreaded environment
How do you design when an api has to get aggregated data from 3 DB's and a kafka topic and return the result to client
Types of load balancing
What kind of cloud service used ? Pass, IaaS, etc ?
How do you refresh cache if the cache is not updated data in DB
Major changes in Java 11
performance in streamAPI
OAUTH configuration and how do you authorize
types of authorization in OAUTH
Ways to communicate between 2 services
AppGateway in Azure
JPA or JdbcTemplate, which one is better for performance
how do you handle user when you migrate application to cloud ? the url will change, how will you notify user ?
How do you implement cache in application
End to end setup of services & tracing their availability
Concepts of resolving sonar vulnerabilities
Concept of junit framework and implementation of some specific scenarios
Good understanding of the deployment process CI/CD concepts, experience of code deployment in Prod.
Concept of session management, RBAC, API security
Time complexity in a java code block
Performance management – memory
Handling huge data from a service – pagination
Java 8 features, java 11 improvements on top of it
Scenarios provided by panel – tell the solutioning using the suitable angular components
What is your role and responsibilities in project?
Java 8 feature ?
How many way you can create thread and which one is best way to create thread and why?
What is auto configurations in spring boot.
How you can control version in spring boot project.
Unit testing where you used and is life cycle of unit testing.
What is best way to optimization you database?
What are the tools you have used in project?
->How you will create the tables for better performance
->How to identify the duplicates data and what is the collection will you use to remove duplicates
->how to load the external properties file in springboot
->How to change the default port in springboot
->How to write the controller class for post operation and how to save the data in DB, Explain the flow

->What is the life cycle of unit testing
->How to control version for particular dependency
->How the kafka is used in your project and explain the flow, Is there any configurations is done to restrict the pa
Angular
What are directives and components..?
What are observables.?
How will you consume Rest Api in your Angular application
How will you secure your Angular App
Error Handling in Angular App
What is router in Angular
How do you package and deploy your Angular app on server
1) About me
2) What difficulties faced during the project that i have done in pdp learning
3) How can u optimize the search time
4) What are the four pillars of OOPs
5) How to find a word is anagram or not (asked to tell the logic) and asked for time and space complexity
1) Anagram string functionality, then how sorting mechanism and time complexity for this functionality
2) Oops core concepts and real time scenarios.
3)What type of problem you are getting in your project and how to resolved it.
4)What type of solution you proposed to your architect and what solution he is provided.
5)Micro service circuit breaker pattern based on my project explanation
6)What type of patterns you have used.
7)Multithreading and Thread Pool mechanism

- 1) About the current project and architecture
- 2) How you design the microservices application from scratch
- 3) Any experience in creating low-level and high level design document and explain how you will do it
- 4) Way of handling team and allocating the work
- 5) In agile how you handle when there is a user story to you and that has some missing parts
- 6) How to ensure the code quality and what's your suggestion
- 7) Basic principles to create the rest endpoints and annotations and explain each
- 8) How the objects are being converted from JSON to java object and what is the class which used to do the conversion with examples
- 9) Spring boot annotations and how internally it works with example
- 10) how you will start the work and how you will help the team when there is a technical issue
- 11) scenario based questions for triaging the issue root cause
- 12) SOLID Principle and how you will apply

Spring Boot

1. Defference between Anotations(@component, @Service, @Repository)
2. DB connection
3. How to do multiple db connecttions

5. Active Profile

6. Application deployment process

7. JWT Tokens, Authorization

Java

1. Steam API Methods
2. Is functional interface extend an Interface ?
3. Collection(Arraylist, Linked List)

Angular

1. package.json
2. directives, decorators, modules

Scrum Master

Overview of yourself

Rapid fire on proficiency in Agile, Jira - it's pretty straightforward like how to make a story, fields in Jira etc. (c

Best role you've ever had and why

Why do you want to be a BSA? What interests you about this role?

My background in iOS App Dev role

Did I ever work with internal architects etc to create technical user stories for internal stakeholders?
What Agile tools I use?
How I stay organized when things are so chaotic?
How do I ramp up when I join a new team?
If I were in a situation where things are pretty messed up and there's no documentation, how would you proceed?
Most challenging project and why and if there were many stakeholders, how did you keep everyone in loop and updated?
Follow up questions based on my answer for the above.
Basically prepare on your Jira knowledge and how you write user stories, gather requirements, engage stakeholders etc. If I could think of anything else will ping. Please don't feel overwhelmed, just be straightforward and give an example of how you did it, not all of them are big long answers.
<p>What is Spring profiles</p> <p>What is Spring actuator</p> <p>Explain critical issue you faced in your career</p> <p>Program for palindrome</p> <p>Program for repeated characters in a given string</p> <p>How you check the logs</p> <p>Do you know Kafka messaging system.</p> <p>How services will communicate each other</p> <p>What is API gateway</p> <p>How you improve performance of an application</p> <p>How to connect multiple databases in a single application.</p> <p>Explain about code repository</p> <p>Diff between Spring and Spring Boot</p> <p>End to end setup of services & tracing their availability</p> <p>Good understanding of the deployment process CI/CD concepts, experience of code deployment in Prod.</p> <p>Concept of session management, RBAC, API security</p>

2. What are the key features in Java 8 and explain it?
3. Difference between Map and FlatMap in java8?
4. What is Actuator in Spring boot and how to implement Actuator?
5. Exception Handling - How do handle exception in Spring boot?
6. How to exclude auto configuration classes in spring boot?
7. What is restful web services and basic principle of rest web services?
8. Is restful web services are stateful or stateless?
9. How do you maintain the state in restful services?
10. What are the different status codes are available in restful service?
11. How do you improve performance in your application?
12. write a Java program to count the occurrences of each character in the String?
13. What is binary search in DS?
14. What is the difference between Linear search and binary search?
15. Implementing a Linked List in Java using Class?



rticular characters while publish and consuming the events.