

Hi Haftu,

The questions that were asked during Althimetric interview, but you need to double-check who you will be interviewing with. If it Abhishek, he will ask you mostly topics on the following lists:

1. Tell me about yourself
2. Your Role particularly at the recent professional project
3. What is constructor and its purpose
4. Tell me about the different types of access modifiers
5. web service : Tell me about the structure of implementing and REST API
6. Tell me how we can consume REST API

How do you create JAR file and deploy it for public use?

6. How do you handle security in your application?
7. What is the process and cones of microservice compared to the monotonic application?
8. What is sleuth
9. What are the different types of testing methods:
10. Tell me about Agile Approach
11. Tell about CI/CD
12. DevOps
13. Tell me about a new feature in Java 8
14. What is the difference between Stream and collection?
15. Why is Spring boot
16. What is the default bean scope in Spring?
17. Tell how to configure the database in Spring boot
18. Tell me about handling (Implementing) ManyToMany relationship in Hibernate
19. Tell me about your database skills and which you were using
20. How do you call a method of one microservice from another microservice
21. Tell me about Messaging service

====Also brush through the following topics

1. What is class, static, final, mutable class vs immutable, string pool (be sure to cover core java. They really ask basic stuff)

2. which Spring framework modules did you use
3. Exception handling in REST API
4. Security spring framework, mainly in spring boot
5. Microservices and making them fault-tolerant (eg. with hystrix)
6. Service discover
7. AWS or other cloud services if you know
9. Front end knowledge and may ask you based on your choice
10. Testing and can ask you for detail how you would implement it
11. Agile implementation and tools you used to implement/manage (Jira being the widely used one)

Good luck and if there is still something I forgot, I will also add them on this email thread but surely if you address the abovementioned topics, I think you will make it to the next round.