## 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 hystrics)
- 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)