GS Interview Exp:

1st Round:

1> Which all technology you have worked on so far and rate yourself out of 10.
2>Follow up questions like where you have used Kafka, why you were using **MongoDB,**
Why you were using **Microservices** ,Advantage and Disadvantage 0f **Micro services,**

3> Can you design your own Microservices.?
Follow Up Question?

Create a Microservice which will be called EmployeeTrackingSystem . Explain each and every
steps which you would follow , and given 12 sheets to write each steps .And interviewer
informed you can take your time .

Given Input :-

Employee Table with   Department Id ,AddressId as Foregin key .

  Department table with Department Id.

Address Table with Address Id.

Design 3 Api :-

1> Fetch List of Employee details with AddressID given.

2>Fetch List of Employee based on DepartmentId ,And AddressId

3>Get the List<employee> having Maximum salary in each department

How would you create Schema ?

Started with Model design ,and Explained in detail of all sort of Association .

Then started with Rest api design .Then Service ,Dao .

How would you handle failure Scenario ?

How Microservices work ?

2nd Round:

1> Where you have used Multithreading in your Project.

2>Have you worked on Distributed System.

3> You have a request Table in which continuously requests are coming ,How would you handle each request efficiently .There can be millions of records.

4>If same request table data is picked by 50 jvm , and each jvm taking requested from same Request table ,and sending data to External system .How would you handle .

5> Which Microservice framework you are using ? SpringBoot

6> How Spring Boot works .?

7> How spring boot configures your system .

8> How would you stop using a jar in spring Boot Programmatically.