1.What is API gateway and What should be the criteria of selecting appropriate API gateway.

2.What are the main Tasks of API gateway.

Some common functions include authentication, routing, rate limiting, billing, monitoring, analytics, policies, alerts, and security.

3.What is LoadBalancer and how it helps in the Resilience system.

4.how Zookeeper is configured in Microservices.

5.What are the different Deployment strategies in Microservices.

6.How CQRS works?

7.What is Blue-Green Strategy?

8.What are the core components of Microservice.

9.what is Client side and server side discovery .How Eureka and Nginx implemented.

10.How circuit breakers are implemented.

11.Difference between**Orchestration vs Choreography in Microservices.**

Below some important articles and videos are given for microservice .please read them.:-

<https://dzone.com/articles/7-microservices-best-practices-for-developers>

<https://microservices.io/patterns/microservices.html>

<https://www.accionlabs.com/microservices-orchestration-vs-choreography-what-to-prefer>

<https://www.youtube.com/watch?v=rDSWHNdYx6E>

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Q: how would you implement Async process?

Q: how would you implement Async writer?

Q: How would you call third party API’s? How many ways we can call other microservices?

Q: Explain Miroservice Architecture of your application?

Q: Sync vs Async communication in microservice ?