Q1.What is microservices?

Ans. Microservices are design to combat the problem associated with monoliths by going in the complete opposite direction. Microservices are an architecture style where an application is broken into a series of modules, each associated with specific business objectives.

Q2.Challenges with monolithic oriented architecture.

Ans. Development Stack

Onboarding & Training Challenges

Resiliency ,Fault tolerance ,Isolation.

Q3.Advantages and disadvantages of microservices based application.

Ans. Advantages:

-Your application will become more scalable

-Fault tolerance and isolated services.

-Smaller and faster deployment

Disadvantages:

-Communication between services is complex.

-More service equal more resources.

-Global testing is difficult.