*\*Q1. Intro: Tell me about yourself \**

My self-Veena I am currently working as a Sr DevOps Engineer in ABC organization. I have a total of 09 years of experience in the IT sector, out of which I have 5 years of experience in DevOps.

Being a DevOps Engineer I have worked on Both the Cloud Platforms **AWS** and **Azure** and also, worked with On-Premises Physical Virtual Machines for Deploying Web Applications and maintaining the database.

AWS: Experience with AWS cloud environment including services such as ЕС2, VPC, S3, Lambda, Route 53, ALB, RDS – MySQL, ECR for Private Docker Registry, EKS for Kubernetes and IAM Role Management)

Expertise in Azure services like Azure Virtual machines, Virtual Networks, App Service Plans, Azure Functions, and Azure SQL Data Base. ACR for Private Docker Registry and AKS

* A CI/CD platform that allows to build, test, and deploy applications across multiple platforms.
* I have been working with Jenkins, Azure DevOps pipelines, and git hub actions and tera form for the CI|CD Automation
* Version Control tool as Git and Source Code Management as GitHub Enterprise, Bit bucket, for Azure Repos.
* I have been working on the app modernization of our microservice applications.
* Expertise working with docker, writing docker files/ generating docker images and deploying to Kubernetes Clusters using HELM Charts. Docker, Kubernetes, and Azure Kubernetes are used as containers.
* We used an infrastructure-as-code deployment tool with Terraform scripts (building modules and sharing to GitHub) and used Ansible to automate change management.
* I have been working with the monitoring tools in Prod Support such as CloudWatch Logs (in AWS) and Azure Monitor (in Azure), Prometheus Visualization, and Grafana for Cluster Monitoring Kubernetes Nagios was used to monitor the application.
* experience with shell scripts and basic Python scripts.