Hi Sir

Good Morning/AfterNoon/Evening

My name is Venkatram .

I have overall 12+ years of DevOps engineer.

IBM 26Th September 2023

I worked for multiple projects and teams to achieve their goals.

**My Roles and responsibilities:**

I am responsible to setup and manage CI CD Pipelines using jenkins.

I have used various DevOps tools like Git,Jenkins,Maven,sonarqube,Nexus and ansible

In my current application we are using micro service based architecture so

for containers we are using docker,

writing dockerfiles,Creating docker images,creating and managing docker containers

for orchestration we are using kubernetes.

Setup k8s environment on aws

Writing deployment and services yaml files

managing k8s cluster and creating namespaces etc

My environment is running on AWS cloud which was setup by as per the architecture Diagram

I have good experience on aws cloud like services EC2,VPC,SG,LB,s3 bucket etc

I have knowledge on configuration mgmt tool like Ansible

Setting up ansible control server, writing play books and roles

Managing ansible hosts.

In my current application we are following agile methodology. we have the production release on every 2 weeks sprint

In the 2 weeks sprint, developer will develop the code and they will commit the code into GITHUB and after that we are performing build and deployment using cicd pipeline into lower environments (dev and UAT).

if there is no bugs in dev and UAT environments then we will raise the PullRequest to merge master. Once approved the PR then we will plan production activity on every two weeks