

SUMMARY:

- *3+ years of experience on DevOps, Amazon Web Services (AWS).
- * Experience in Container Orchestration tools Kubernetes Cluster Services.
- *Experience in DevOps tools such as Jenkins, Maven, GIT, Ansible, Docker and Kubernetes.
- *Experience in using Ansible for installing, configuring, and deploying the applications in multiple servers.
- *Worked on Continuous Integration (Git Hub, Jenkins) / Continuous Deployment Docker.
- * Creating roles and providing permissions in AWS account.
- * Writing Deployment and Service files and deploying in Kubernetes Cluster.
- * Implemented AWS solutions using EC2, VPC, Auto scaling groups, AWS.
- * Experience in working with version controls tool, GIT and used source code Management tool GitHub.
- * knowledge on source controls concepts Branches, Merges and Tags.
- * Good experience with Continuous Integration (CI) tools like Jenkins
- * Good experience on Jenkins for continuous integration and end to end automation for all build and deployments.
- * knowledge on free style jobs to Jenkins Pipeline Jobs.
- * Integrated CI/CD workflows with SonarQube for static code analysis.
- * Integrated Jenkins with Nexus for storing artifacts and Docker Images.
- * Experience on Containerization platform Docker.
- * Worked on Docker Deployment automation and execution on QA environments.
- * Configured daily builds, code coverage and automated test cases in Jenkins.
- * Having experience using Maven as a build tool for building deployable artifacts from source code
- *knowledge on creating pods, services, deployments.

Technical Skills:

Operating Systems	: RHEL(LINUX), Ubuntu, WINDOWS
Version Control	: GIT, GIT Hub
Build Tools	: Maven
CI/CD Tools	: Jenkins
Configuration Management	: Ansible
Containerization	: Docker
Scripting Languages	: Basic level in Shell Scripting
Cloud Services	: Amazon Web Services
Container Orchestration	: Kubernetes

Professional Experience:

- Working as **DevOps Engineer** in **IBM India Pvt LTD**, July 2018 to till Date.

Project# 1:

Project : IDS (Interruption and Disturbance System)

Duration : Dec 2019 to till date

Role : DevOps Engineer

Tools : Git, Maven, Ansible, Jenkins, Docker & Kubernetes

Responsibilities:

- Experience in version control system Git and source code management Github.
- Created War/Ear files using Maven build tool.
- Used Ansible for setting up the servers and install the required packages on multiple servers.
- Continuous integration using Jenkins.
- Taking care of deployments using Docker.
- Having experience in creating custom Docker images using Dockerfile.
- Setup and configuring jobs in continuous integration tool Jenkins for project builds.
- Involved in automation of deployment and configuration process.

- Having hands on Docker image creation and deployment.
- Creating and maintaining the Kubernetes Deployment, Services, Pods.
- Worked with Development Team and testing team to establish a build schedule.
- Interacting with developers to sort out issues related to Build Automations.

Project# 2:

Project : Joint Pole Proposal

Duration : Sep 2018 to Dec 2019

Role : System Engineer

Tools : Git, Maven, Jenkins, Docker & AWS

Responsibilities:

- Managed GIT as Version Control Systems.
- Built Continuous Integration and Continuous Deployment using Jenkins and Ansible.
- Launching EC2 Cloud instances using Amazon Web Services and configuring launched instances with respect to specific applications.
- Having experience in creating custom Docker images using Dockerfile.
- Hands on experience in delivering container based deployment using Docker.
- Created Docker images using Dockerfile to support Containerization of Applications.
- Deployed various applications through Docker Containers.
- Configuring the Docker containers and creating Dockerfile for different environments.
- Prepared release notes, test report and other artifacts for delivery.
- Worked with developers to ensure new environments both met their requirements and conformed to industry-standard best practices.

EDUCATION:

B.tech(CSE) from Sri Venkateswara college of Engineering and Technology, Tirupati in 2018.