**PROFESSIONAL SUMMARY**

* Experience working on Monolithic and Microservices oriented architecture.
* Experience in creating, configuring and maintaining **Amazon EC2** instances.
* Experience working with version control system like **GIT, Github**.
* Implemented a **CI/CD** pipeline involving **Git, Jenkins, Nexus, Ansible** **and Docker** for complete automation from commit to deployment.
* Experience in **Ansible** as a configuration management tool to automation from commit to deployment tool to automate infrastructure provisioning by writing various Ansible playbooks.
* Hands-on experience using **Maven** as build tool for building of deployable artifacts from source code.
* Experience working with **Load balancers** to route incoming traffic to number of downstream servers.
* Experience working with microservices by using **Docker**.
* Deployed various web-based applications using **Git** and **Jenkins** to **Apache Tomcat** server.

**SKILLS**

* **Devops Tools**: Jenkins, maven, Docker, Kubernetes, Grafana.
* **Scripting Languages**: Python, shell, Bash.
* **Version Control Tools**: GitHub.
* **Build Tool** : Maven
* **Code Analysis** : SonarQube
* **Artifactory** : Nexus,JFrog
* **Configuration Mangement Tools**: Ansible, Chef.
* **Containerization Tool** : Docker
* **Container Orchestration :** Kubernetes
* **Cloud Platforms** : Amazon Web Services (EC2,S3,IAM,Route53,VPC …. etc)
* **Databases** : MySQL
* **Operating Systems**: Red Hat Enterprise Linux, CentOS, Ubuntu, MacOs.

**WORK – STORY**

**October 2020 – Current**

* Responsible for automating CI/CD build pipelines via GitHub and Jenkins and setting up master and worker node by following DevOps practices.
* Used Jenkins as the build server and integrated it with GitHub for daily CI activities.
* Implemented the CI/CD pipeline cycle for multiple teams from scratch in all environments.
* Experience on using Github with Admin privileges and created various repositories to integrate them with Jenkins.
* Experience in setting up Jenkins jobs for the respective projects and completely involved in the build process.
* Experience in using pipeline jobs in Jenkins for various projects.
* Monitored the overall build process and responsible for maintaining the code coverage results in SonarQube dashboard.
* Experience in using Jfrog and Nexus repository in CI pipeline for pushing the build artifacts for future process.
* Experience in pushing the Docker images from Jenkins to Nexus and maintaining the various versions of it.
* Worked closely with the development team for resolving the issues occurred due to the build process.
* Experience in using Docker composes files for the communication between multiple containers.
* Knowledge on implementing the blue/green deployment techniques using Docker and Kubernetes for zero down time achievement.
* Written Ansible scripts for picking up the Docker images and deploying them onto the target server.
* Experience in writing various Docker files and built container images to create Docker containers for each environment and further pushed them to Amazon ECR for storage.
* Experienced in setting up Kubernetes dashboard and worked on creating pods, replica sets, services, deployments, health checks and ingress by writing YAML manifests.
* Involved in maintaining, managing and improving cloud infrastructure on AWS by creating EC2 instances, Auto Scaling Groups, IAM, VPC's, CloudFront.