Suman Battu   Mobile: +91 99124 69041.

(DevOps Engineer)   E-mail: sumanshbattu@gmail.com

Professional Summary:

- Having 4+ years of experience in the IT industry as **DevOps Engineer – Cloud Professional**.
- Expertise in managing the **Linux** based platforms and applications inside the operating system.
- Expertise in managing the applications in cloud – **AWS** and good experience working with AWS services like EC2, IAM, S3, EBS, ELB, Auto-Scaling .
- Good understanding of VPC in AWS includes Gateway, Subnets, Security Groups, etc.
- **Expertise in Kubernetes** Architecture and implementing the manifest files for creating and maintaining Kubernetes Clusters and pods in Managed Kubernetes cluster in **AWS – Elastic Kubernetes Service.**
- Experience in Containerization technologies using **Docker** and creating Docker Containers and DockerFile(s).
- Experience in Linux Administration tasks like User Administration, Access Controls, File System Management, Repo/Package Management, System Monitoring, Process/Services Management, Scheduling CronJob(s) etc.
- Strong experience in managing the Application and Web servers using Apache and **Tomcat.**
- Strong experience in managing the source control management systems as **Github** includes, Creating Repositories, Branching, Merging, PR Review, etc. activities.
- Sound knowledge on managing the Build processes using **Maven** and good experience with Maven Build Life Cycle.
- Knowledge in Configuration management tool - **Ansible** for provisioning the application infrastructure and deployment set-up to lower and high environments.
- Knowledge in Infrastructure as code tool **Terraform** (AWS).
- Strong experience in installing, configuring and managing the Continuous Integration tool **Jenkins.**
- Expertise in creating and managing free-style, multi-branch pipeline, pipeline scripting and other job types.
- Expertise in creating and managing the CI/CD pipeline using Jenkins.
- Expertise with installing, configuring and managing Artifactory Tool – **Sonatype Nexus** includes creating repositories for uploading the snapshot artifacts, release artifacts and 3rd party artifacts.
- Good understanding in managing the **SonarQube** for code review and Quality analysis.
- Expertise in writing the bash **shell scripts**, YAML Scripting for Ansible, Docker and Kubernetes, XML for Maven and HTML basic standards.
- Expertise in Build and deploying the artifacts to their respective application servers.
- Experience in static website hosting in AWS S3
- Good exposure to SDLC, Agile and Scrum/Sprint methodologies for implementing the Dev, QA and Release processes.
- Experience in creating basic network parts in Public cloud AWS (Cloud watch ,SNS ,AWS config and AWS cloud Trail).
- Experience in **HelmCharts** to deploy kubernetes applications.
- Experience in creating dashboards for **Grafana and Prometheus** for monitoring the Kubernetes Clusters.

Professional Experience:

- Working as Devops Engineer in **Verizon Data Services India Pvt Ltd** from November 9th, 2017 to till date.

Educational Qualifications:

- Completed **Bachelo**r **of Technology** from Nalla Malla Reddy Engineering College in 2017 Hyderabad, India.

Technical Skills Summary:

Operating Systems	Linux - 6 &7
Cloud Infrastructure Technologies	AWS
Configuration Management Tools	Ansible
Application & Web Servers	Apache & Tomcat
Programming Languages	Java, Shell Scripting
Containerization and Orchestration Tools	Docker & Kubernetes
Continuous Integration Tool	Jenkins
Build Tools	Maven
Source-code Management Tools	Github
Archiving Tools	Nexus
ITSM Tools	ServiceNow.

Project Details:

Project 2:

Project Name	: **DWP – AYS, ESM, EUSOS, PageTool, CMISCrisis, AORS, CMC & ACSR**
Organization	: **Verizon Data Service India Pvt Ltd**
Duration	: **Jul 2019 to till date**
Technologies	: **AWS, Kubernetes - EKS, Docker, Jenkins, Github, Maven, Tomcat. Ansible,ServiceNow,**

Scope:

Verizon is an American telecommunications company which offers wireless products and services. It is a wholly owned subsidiary of Verizon Communications. With 149 million subscribers as of October 2017, Verizon Wireless is the largest wireless telecommunications provider in the United States.

Responsibilities:

- Managing and Administering the Various DevOps tools like Jenkins, Ansible, Github and Artifactory which are installed in Docker Containers.
- Supporting the team by providing a required set of Permissions and guidance.

- Expertise in Continuous Integration Tools like Jenkins and Improving best strategies for Continuous Integration, Continuous Delivery and Deployment.
- Expertise in creation of End–to-End deployment for each environment using Jenkins through Jenkins delivery pipeline process
- Configured Git with Jenkins and schedule jobs using Poll SCM option
- Responsible for writing and maintaining the build scripts using various build tools Maven.
- Automating the Build process using Git and Maven
- Collaborating with different teams like Application team, Testing team, Change Control team, Infra Team etc.

Project 1:

Project Name   : **HR Apps - AORS, CMC (Citrix Management Center) & ACSR**
Organization   : **Verizon Data Service India Pvt Ltd**
Duration   : **Jan 2018 to June 2019**
Technologies   : **AWS, Kubernetes - , Docker, Jenkins, HPSM,,Github, Maven, Tomcat**

Scope:

Verizon is an American telecommunications company which offers wireless products and services. It is a wholly owned subsidiary of Verizon Communications. With 149 million subscribers as of October 2017, Verizon Wireless is the largest wireless telecommunications provider in the United States.

Responsibilities:

- Came up with Automated builds and deployment using Jenkins.
- Automated different java applications from manual processes.
- Managing and Administering the Various Devops tools like Jenkins, Hpsm, Git Lab, Artifactory,and Ansible.
- Creating and Managing the Repositories
- Setting up the new build environment for various products in Linux environment
- Implemented the Release practice and responsible for pushing builds into DEV/SIT/UAT/ Production

Declaration:

I hereby declare that the above information provided by me is correct up to my knowledge and skills.

Place: Hyderabad
Date: **(SUMAN BATTU)**