**J Giribabu Contact: +91 8639709310 DevOps Engineer Email: giribabujana2@gmail.com**

**Career Objective:**

Looking for a **DevOps Engineer** position where I perform to the best of organization requirement based on my past experiences and get professional learning growth which helps me grow professionally in this domain.

**Summary of Skills:**

* Having around 4 years of professional experience as a DevOps Engineer.
* Having good experience on version control system GIT.
* Implemented recommended Branching strategies in SCM utilization.
* Experience using Maven as build tool for the building of deployable artifacts from source code.
* Should be conversant with various build process used for J2EE applications using one or more tools/ automation framework like Maven, Jenkins etc.
* Create & maintain environment & tools to automate build/release activities.
* Experience in Jenkins CI/CD methodologies using Pipeline to automate the builds and deployments.
* Using JFrog as an Artifactory management for maven developed Builds.
* Experience on sonar-Qube installation and integration with Jenkins for code quality analysis.
* Hands on Experience in writing the playbooks in Ansible.
* Hands on experience on Jenkins for continuous integration and build system.
* Creating Nightly and Daily builds in every environment.
* Understanding of software development lifecycle and exposure to AGILE methodology.
* Co-ordinate with the Development/Test Teams to receive the correct versions of re-usable and dependent components for issuing/installing successful builds and making it ready for the Release on time.
* Manage build source tree including branching and merging. Deploy, configure and manage test runtime environments.
* Have clear idea about CI and CD tools like Jenkins and Ansible.
* Good experience on Docker installation and Image Setup
* Good Knowledge in Using Kubernetes to deploy the application
* Creating custom image from a Docker file
* Experience on Deployment Automation & Containerization (Docker).
* Knowledge on Shell Scripting.
* Promoting code from one environment to another environment.
* Experience in Linux, Windows operating systems.
* Knowledge on VPC, EC2, Volumes, EBS, Auto Scaling, S3.

**Education:**

* BSc (Computer Science) under Sri Venkateswara University in Tirupathi
* MBA (HR & Finance) under JNTU Anantapur

**Professional Experience:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **From** | **To** | **Organization** | **Role** | **Total Experience** |
| 06/2017 | Till date | TCS | DevOps engineer |  4 years |

**Technical Skills:**

|  |  |
| --- | --- |
| **Cloud Technologies** | AWS |
| **Version Control Tools** | Git |
| **Build Tools** | Maven |
| **Web/App Servers** | Apache Tomcat |
| **Repository Management Tool** | JFrog (Backup) |
| **CI/CD Tools** | Jenkins |
| **Configuration Management Tools** | Ansible |
| **Container Tool** | Docker |
| **Orchestration Tool** | Kubernetes  |
| **Scripting Languages** | Shell  |
| **Virtualization** | Vagrant |
| **Operating Systems** | Windows, Linux |

**Project-2:**

**Client: JOHNSON&JOHNSON (JnJ)**

**Role: DevOps Engineer**

**Duration: Mar 2019-till now**

**Environment: AWS, Git, Jenkins, Docker, Ansible, Maven, Tomcat.**

**Roles & Responsibilities:**

* Creating branches and tags using GitHub.
* Maintain GIT Repositories, Handling Releases and Branching activities for GitHub.
* Handle multiple builds from Development team, create build jobs in Jenkins and perform deployment activities.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a JAR / WAR /EAR.
* Communicating with developers for build plan and build failures
* Automate the build Process Using Jenkins jobs.
* Monitoring daily builds using continuous integration tool Jenkins.
* Deploying the WAR / EAR files in Tomcat app server.
* Creating clusters with master and node architecture.
* Automate the Docker installation and Image Setup
* Creating custom image from a Docker file
* Configuring Jenkins job with related plugins for Testing, Artifactory, and Continuous Deployment to accomplish the complete CI / CD.
* Deployed Java/J2EE applications on to Apache Tomcat application servers and configured it to host the wiki website.
* Implementing continues delivery using Ansible.
* Responsible for Creating/Managing the Ansible Playbooks.
* Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.

**Project-1:**

**Client: Protective Life Insurance**

**Role: DevOps Engineer**

**Duration: June 2017-Feb 2019**

**Environment:** **AWS, Git, Jenkins, Jfrog, Ansible, Maven, Tomcat.**

**Roles& Responsibilities:**

* Experience in creating Amazon EC2 Instances, VPC, Subnets and Security Groups.
* Setup Git Repository using GitHub.
* Creating branches, serving pull requests, merging branches, interacting with Dev teams on Git.
* Closely work with Dev team to resolve to build and deploy issues.
* Responsible for tacking the source code and compiling using Maven package it in its distributed format such as JAR/WAR files.
* Configuring Jenkins job with related plugins for Testing, Artifactory, and Continuous Deployment to accomplish the complete CI / CD
* Setting up Jenkins jobs for automatic builds and deployment to QA, SIT and UAT environments.
* Implementing continues delivery using Ansible.
* Responsible for Creating/Managing the Ansible Playbooks.
* Automated backup process using Maven resources in POM.xml.
* Participated in Installation of Apache Tomcat Servers..
* Managing/Tracking the defects status using JIRA ticketing tool.

**Declaration:**

 I hereby assure you that the above information is true to the best of my knowledge and if given an opportunity, I will prove to be worthy of your confidence.

Date:

Place:

 **J.Giribabu**