

**J. Sivaji Goud**

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## Objective:

Obtain a position as **DevOps Engineer** where I can exhibit my skills and improving myself by exploring new DevOps features there by contributing to the growth of the organization.

## Summary:

- Having Around 3years' Experience on DevOps Engineering and Build and release management. Experienced in working on DevOps/Agile Operations Process and tools area.
- Able to deploy applications manually and automatically.
- Creating fully automated **CI/CD** infrastructure and processes for multiple projects. Working in the cloud service as AWS.
- Creating instance and taking the snapshot based on the requirements. Worked on security groups.
- Good exposure to all phases of Software Development Life Cycle (SDLC).
- Implementing a Continuous Delivery frame work using **Git, Jenkins, Ansible, Terraform and Maven** in Linux environment.
- Created **CI/CD** Jenkins pipeline for Docker containers using Microservice applications. Automating and Managing the Infrastructure on using **Ansible**.
- Setup the cloud watch agent in the applications and configure the health checks, logs accordingly using Cloud watch service.
- Creating Autoscaling groups and configure the elastic load balancer. Created Docker files for making custom images and running containers. Created pipeline scripts to provide CI/CD.
- Experience in ansible to wrote deploy and configure playbooks.
- Worked on Jenkins by creating jobs and build and deployment using the same. Installation and configuring the Builds for the Application
- Experienced in setting up project baselines, branching strategies, merging and taking regular backups of the source code.
- Experience in integrating Code Quality Analysis using **SonarQube, WhiteSource and Checkmark and fortify**.
- Experience in Build, Package and Deploy to all the environments.
- Experience in creating Webhooks between Jenkins and **GitHub/GitLab**.
- Experience in **Jenkins** backup daily and restored the configurations if required.
- Working with Development and Testing Teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
- Migrating the **Jenkins** version from lower to higher.
- Wrote the automated build and deployment shell scripts and executed in execute shell in Jenkins.
- Performed all the operation in the Jenkins like master slave, email notifications, upstream downstream configurations, crontab and integrated other tools if required
- Performed Installation, Configuration and deploy the applications in **Tomcat** application server.
- Perform all **SCM** related activities including integrations/merges, rebase, cherry-pick branching strategies and tagging for parallel development as well as official releases.
- Participate in an agile development process from analysis of detailed or high-level product requirements through design and quick test development, execution and results reporting. Delivered a Cloud-based wireless network solution in the main company office.

- Automated deployments using Cloud Formation.
- Migrated key systems from on-premises hosting to Amazon Web Services
- Creating repositories, branches, tags in **GIT** and assist the developers to fix merging issues. Created hooks and managed permissions on the branches for **GIT**.
- Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds.
- Developed Automated Build and deploy Process Using **Maven**.

### **Educational Details:**

Completed B. Tech from JNTU University, Anantapur in the year of 2019.

### **Experience Details:**

- Working as a DevOps Engineer at **Axdev technologies private limited** Bangalore since April 2019 to till date.

### **Technical Skills:**

Build Tools	: <b>Maven</b>
Version Control Tools	: <b>SVN, Git/GitHub</b>
CI/CD Tools	: <b>Jenkins and Azure-DevOps</b>
Configuration Tools	: <b>Ansible, Terraform</b>
Cloud technology	: <b>AWS</b>
Scripting Language	: <b>Shell Scripting</b>
Container Orchestration tool	: <b>K8s</b>
Container tool	: <b>Docker</b>
Ticketing & Bug tracking	: <b>JIRA</b>
Application Servers	: <b>Tomcat</b>
Code Quality Analyzer Tool	: <b>SonarQube, WhiteSource</b>
Artifactory	: <b>JFROG Artifactory</b>
Operating Systems	: <b>Linux</b>

## **Project Information:**

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### **CURRENT PROJECT:**

**Project Title** : Ficoba

**Environment** : GIT, MAVEN, JENKINS, ANSIBLE, DOCKER and AWS LINUX.

### **ROLES AND RESPONSIBILITIES :**

- I have been working with a team whose key responsibilities are creating and managing infrastructure for developers, testers, and DB admins in a way to accomplish automation.
- Responsible for creating branches and to resolve merge conflicts.
- Worked on Jenkins by installing, configuring and maintaining for the purpose of continuous integration (CI) and for End-to-End automation for all build and deployments
- Configured Jenkins with maven build tool to generate the war/ear files and archived them.
- Using Nexus to store the generated artifacts and versioning the artifacts with timestamp.
- Integrating Git with Jenkins and Nexus in continuous integration and configured Jenkins with Poll SCM build trigger.
- Involved in deploying artifacts like JAR and WAR into application servers Apache Tomcat.
- Deploying the artifacts in environments like DEV, QA, UAT with jenkins.
- Responsible for maintaining backups in jenkins.
- Creating and maintaining the jenkins slaves for distribution of loads and run the parallel builds.
- Configuring pre and post build actions in Jenkins as per project requirements.
- Responsible for creating new jobs, scheduling the builds, and taking backups for Jenkins jobs.
- Responsible for creating Projects, resolving issues related to dependencies in Maven.
- Implemented the Release practice and responsible for pushing builds into SYS/UAT/ Pre-Production/Production.
- Experience in troubleshooting the build and deployment failures.
- Good communicator with exceptional analytical, client management, relationship management and coordination skills

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Sivaji Goud J