**M. SRI RAM PRASAD Email :** [sriram.dev45@gmail.com](mailto:sriram.dev45@gmail.com)

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**Objective :**

To obtain an active and dynamic position in an innovative development environment asDevOps/Build & Release Engineer, where I can use my expertise for the potential growth of the organization and self

**Professional Summary :**

* Highly motivated **DevOps/Build & Release** Engineer with 4 + years of extensive experience in Software Development Life Cycle (SDLC) including requirements analysis, design specification.
* Experienced in working on **DevOps/Agile** operations process and tools area (Code review, unit test automation, Build & Release automation, Environment, Service, Incident and Change Management).
* Strong hands on development and configuration experience with software provisioning tools like **Ansible** and Vagrant.
* Experienced in **Cloud automation** using **AWS** Cloud Formation templates.
* Extensive experience in using Version control systems includes **Subversion (SVN)**, **GIT** and **GITHUB**.
* Expertise in **Docker**environments, to deploy the micro services - oriented environments for scalable applications
* Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as EAR, WAR, JAR from source code.
* Strong experience in working in **Linux** environment.
* Experience in scripting languages **Shell**.
* Experience is using **Tomcat and WebSphere Application** servers for deployments.
* Continuous integration and automated deployment and management using **Jenkins**, **Ansible**, **Maven**, **Docker**, or comparable tools.
* In-depth understanding of the principles and best practices of Software Configuration Management (SCM) processes, which include compiling, packaging, deploying and Application configurations.
* Experienced in project analysis, gathering user requirements, technical design and training customers.
* Ability to work directly with all levels of Management to gather user requirements.
* Excellent communication, interpersonal and managerial skills.
* Good presentation and technical writing skills.

**Technical Skills :**

**Operating System :** Linux, Unix.

**Version Control Tool :** GIT, SVN

**Continuous Integration Tool :** Jenkins

**Build Tools :** Maven

**Web/Application Servers :** Apache Tomcat, Web Sphere

**Configuration Management Tools :** Ansible.

**Container Tool :** Docker.

**Cloud Platform :** AWS EC2, VPC, EBS, Cloud Formation AWS Config and S3.

**Scripting :** Shell scripting.

**Academics:**

* B. Tech E.C.E (2008-2012) from NCET affiliated to JNTU Hyderabad.

**Professional Experience :**

* Working as a **DevOps Engineer** at **Capgemini Technology Services India Pvt Ltd** Bangalore from **Aug** **2015** to **till date.**
* Worked as a **Build/Release Engineer** at **iLabs Technology Centre Pvt Ltd** Hyderabadfrom **July 2013** to **July 2015.**

**Project Details :**

**Project 1 : Provident Financial Services Inc.**

**Role : DevOps Engineer**

**Environment :** GIT, Maven, Jenkins, Ansible, AWS, Docker.

**Duration** : **Aug 2015 to till date.**

**Team Size : 10**

**Responsibilities :**

* **Creating the automated build and deployment process for** application, re-engineering setup for better user experience, and leading up to building a continuous integration system for all our products.
* Implemented rapid-provisioning and life-cycle management for Ubuntu Linux using **Amazon EC2**, **Ansible,** and custom **Shell** scripts
* Developed automation framework for Application Deployments to the cloud environments
* Managed and optimize the Continuous Delivery tools like **Jenkins.**
* Install, Configure, Administer **Jenkins** Continuous Integration Tool.
* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Implemented **AWS** solutions using **EC2, S3, RDS, EBS, Elastic Load Balancer**, Auto scaling groups,
* Optimized volumes and EC2 instances
* Branching, Tagging, Release Activities on Version Control Tools: **GIT.**
* Used **Maven** as build tool on Java projects for the development of build artifacts on the source code
* Automated deployment of builds to different environments using **Jenkins**.
* Worked on infrastructure with **Docker containerization**.
* Created and maintained the Shell deployment scripts for **Tomcat Server/Tomcat** web application servers.
* Developed shell scripts for automation of the build and release process.
* Develop Custom Scripts to monitor repositories, Server storage.
* Member of the Technical Design team, Build and Release Module for Development of new products.
* Performed and deployed Builds for various Environments like QA, Integration, UAT and Productions Environments
* Built and Deployed Java/J2EE to a web application server in an Agile continuous integration environment and also automated the whole process.

**Project 2 : Common Ground Infrastructure**

**Role :** **Software Engineer (Build/ Release)**

**Environment :** Jenkins, Maven, SVN, Tomcat.

**Duration** : **July 2013 to July 2015.**

**Team Size : 10**

**Responsibilities :**

* Setting up **Jenkins master**, adding the necessary plugins and adding more slaves to support scalability and agility.
* Build the code using build tool **Maven**.
* Planning and setting up of Continuous Integration for various properties on Jenkins with Commit, Component, Assembly, Deploy and Smoke jobs.
* Branching, Tagging, Release Activities on Version Control Tools: **SVN**
* Setting up commit builds to check for compilation failures of checked-in source code by the developers to accelerate CI.
* Assembly, deploy jobs to list the exact configuration of packages with all their dependencies, settings and deploying them to various environments for running tests.
* Working with the development team to increase the unit test code coverage.
* Establish CI/CD for trunk and branches to support parallel development.
* Planning the releasing activities and delivering them on schedule
* Managing nightly builds, weekly builds, feature addition builds and Sales Candidates
* Integrating the latest available changes / components to the product software
* Creating software packages for factories
* Automation of day-to-day, repetitive tasks

**Declaration :**

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

M. Sri Ram Prasad