# MUNESH KUMAR REDDY.Y Email: muneshreddy1994@gmail.com

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**PROFESSIONAL SUMMARY:**

* Having 4+ years of IT Experience working as DevOps Engineer.
* Knowledge on Linux OS.
* Good experience on Version control management tool callled Git.
* Comprehensive knowledge in using Maven scripts for all the build scripts to automate the Compilation, Deployment.
* Jenkins Continuous Integration Server – Installation, Configuration.
* Experience of extending and integrating these tools with other systems, platforms.
* Documenting all the configuration management processes in a prescribed format.
* Proficient in communicating effectively with good project management skills.
* Good experience on Docker containerization technology.
* Good experience on Ansible.
* Good knowledge on Sonarqube, AWS
* Hands on writing playbooks and roles using ansible.
* Worked on Enterprise applications and maintaining high end infrastructure.
* Familiar with Software Development Life Cycle (SDLC) processes.
* Familiar with Agile methodology
* Good Experience on Jira ticketing tool and preparing weekly status reports on JIRA.

**EDUCATION:**

B.Tech in EEE from **SASTRA University** (2015).

**Experience:**

Working as a DevOps Engineer in **FORSYS Software India Pvt Ltd**, Hyderabad.

**SKILLS:**

SCM tools : GIT & Gerrit

Build Tools : Maven

CI tools : Jenkins

Application Servers : Tomcat

Programming Language : Java

Containerization Tool : Docker

Ticketing tools : JIRA

VM Management Tool : Vagrant

Hashicorp : Terrform

Configuration Management : Ansible

# Project 2:

**Project :**  **Sentinel EMS**

**Technology :** Java, GIT, Jenkins and Maven, Linux

##### Designation : DevOps Engineer.

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**Description:**

**Sentinel EMS is a web based Licensing and** [**Entitlement Management**](https://sentinel.gemalto.com/software-monetization/sentinel-entitlement-management/) **system that enables software developers and device manufacturers to maximize revenues and streamline business operations. The Sentinel EMS platform includes out-of-the-box interfaces for license generation, activation, tracking, reporting, and back-office integration and customer self-service portals.**

**Responsibilities:**

* Software Configuration management (Build and continuous Integration using **Maven**, **Jenkins &** **GIT**.)
* Creating branches on Git repository and provided braches access permission to dev team.
* Responsible for creating Builds.
* Creating War / Ear files using Maven.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a Jar, War, Ear.
* Perform Build activities using Maven and Jenkins tool.
* Automate the build process using Jenkins jobs.
* Upload Build artifacts into Nexus artifact repository.
* Troubleshooting application related issues by log verification.
* Verify Deployments logs to check for successful deployments.
* Planning and documentation of the requirements.
* Sending daily, weekly extracts to customers.
* Design and create automated Build and Deployment process.
* Working experience on Jira Ticket tool.
* Providing Access to Gerrit Repo’s based on developer requirement.
* Providing Jenkins Access based on DEV/ QA requirement.
* Recycling Applications as per DEV / QA requirement.
* Writing Docker file and creating Containers from Docker Images.
* Configuring Jenkins jobs based on requirement.
* Good experience on Ansible and writing YAML files as well.
* Involving in Scrum calls.

**Project 1:**

**Project** : Insurance Management System.

**Technology** **:** Java, GIT, Jenkins, Linux.

**Designation** :Build & Release Engineer

**Description:**

Royal Force Alliance is one of the reputed insurance company and provides a wide range of insurance policies such as Motor Vehicle Insurance, Accidental, Life Insurance and healthcare Insurance etc., the main modules being contained in this project are Customer Services, Customer Policy, Cashier, Claims, Production Processing, and Production Definition. This is the entry point to start the business processes.

**Responsibilities**

* Creating the main branches and pull out the development branches.
* Performed SCM tasks such as pull, push, branching, tagging and merging code from development branches to main branch.
* Making the private builds and testing, as per the requirement from the team.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Develop and maintain build and release process documentation.
* Analysing the build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
* Automated the build tasks using Jenkins.
* Performing the Git merging activities.
* Worked with developers and Product support teams to identify and resolve build problems
* Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
* Implemented and maintained the branching and build/release strategies utilizing git/stash.