**Shanigarapura Rajender**

DevOps Engineer

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**Career Objective**

## IT Professional with 4+ years of IT experience and 2+ years of Devops relevant Experience. Have passion towards automation, Open-source Technologies, Cloud Computing. Enthusiastic about learning, mastering and Implementing new Technologies to solve the Challenging Problems.

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**Professional Summary**

* Working as **a DevOps Engineer** and supporting development teams in day to day tasks, making sure environments are available when required, automating deployments and providing infrastructure related input in daily meetings.
* Hands-On Experience in using Configuration Management tools like **Ansible**.
* Experience in using **Maven** as build tool for the building of deployable artifacts from source code.
* Good experience in the design and implementation of fully automated Continuous Integration, Continuous Delivery, Continuous Deployment pipelines and DevOps processes for Agile projects (**CI/CD**).
* Created, tested and deployed an End-to-End **CI/CD** pipeline for various applications using **Jenkins**.
* Hands-On experience in setting up of **Docker** and creating new images using **Dockerfile**.
* Having hands on experience in **EC2, S3, ELB**, **VPC, Cloud watch, IAM & Roles, Auto Scaling**
* Designed highly available, cost effective and fault tolerant systems using EC2 instances, **Auto Scaling, Elastic Load Balance and AMIs**

**Professional Experience**

Working as DevOps Engineer at **Deloitte India**

**W**orked as Associate Software Engineer at TeamLease Group

**Technical Skills**

Cloud **:**  **AWS (EC2,S3,ALB,Route53,CloudFormation,SNS,IAM,VPC)**

CI **: JENKINS/BAMBOO**Containerization **: Docker**

Conf Management **: Ansible**

Monitoring **: CloudWatch**

**Education**

* B . Tech – Sujala Bharati Institute of Technology with 71.3%
* M .Tech –Vaagdevi College of Engineering with 75%

**Projects**

**Project #1**

**Client** **:**AstellasPharma

**Duration** **:** Sep-2019– Present

**Position** **:** DevOps Engineer

**Responsibilities included:**

* Onsite Interaction for clarifying the incidents and analyzing the feasibility of issues.
* Setting up **EC2-Instances** and prerequisites on the instances for deploying the applications.
* Tracking and keeping all the automation scripts with the source code management tool ‘**Git’.**
* Managing the working environments through configuration management tool **Ansible.**
* Creating and maintaining highly scalable and fault tolerant multi-tier AWS environment spanning across multiple availability zones using **Terraform.**
* Creating fully automated CI build and deployment infrastructure and processes for multiple projects (Devops and **CI/CD**).
* Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven.
* Involved in setting up **Jenkins Master**and multiple slaves for the entire team as a CI tool as part of **Continuous development and deployment process.**
* Providing KT to newly joined peers
* Experienced in container technology **Docke**r.Have built Docker images and written Docker files which can be used to automate all developer tasks.

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

**Project #2**

**Client :** HealthEngine

**Duration :** June 2018 – Sep 2019

**Environment:**Elasticsearch,Jenkins,Linux and AWS

**Responsibilities included:**

* Mostly worked on Creating Indexes and Reindexing in Elasticsearch
* Created, tested and deployed **CI/CD** pipeline using Jenkins.
* Hands -On Experience in writing **Jenkinsfiles**
* Installing and updating the Jenkins plug-ins to achieve **CI/CD**.
* Created and managed **cron** jobs like backing up log files and configuration files.

**Environment**: AWS, Linux, Jenkins

**Date:**

**Place: Rajender.S**