

**Mahesh Kumar Shanigarapu**

Software Engineer seeking roles in Software Engineering, Software Development, Change Management, Release Management, Configuration Management, Agile Methodology, Apache Tomcat, Shell Scripting, Troubleshooting, Jenkins, Ansible, Python, Docker, Maven, JIRA, HTML

Current Designation: Software Engineer

Total Experience: 3 Year(s) 0 Month(s)

Current Company: Thomson Reuters

Notice Period: 15 Days or less

Current Location: Hyderabad / Secunderabad

Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Hyderabad, Pune, INDIA

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software Engineer/Developer, Software Engineering, Software Development, Change Management, Release Management, Configuration Management, Agile Methodology, Apache Tomcat, Shell Scripting, Troubleshooting, Jenkins, Ansible, Python, Docker, Maven, JIRA, HTML, Git

Verified : Phone Number | Email - id

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

## Summary

- \* Having 3 years of Professional Experience as a DevOps engineer.
- \* Expertise in DevOps, Release Engineering, Configuration Management, Cloud Infrastructure, Automation. It includes Amazon Web Services (AWS), Maven, Jenkins, GitHub, Tomcat & Linux.
- \* Good understanding of the processes in Software Development Life Cycle. Hands on Experience on Deployment for Java Applications.
- \* Good Hands on Experience in Version control tools GIT.
- \* Implemented Continuous Integration and Continuous deployment using various CI Tools like Jenkins.
- \* Extensively experienced in using Build Automation tools like Maven.
- \* Experienced in trouble shooting and automated deployment to web and application servers like Tomcat.
- \* Team player with excellent interpersonal skills, self-motivated, dedicated and understanding the demands of 24/7 system maintenance and has good customer support experience.

## Work Experience

### Thomson Reuters as Software Engineer

Sep 2017 to Till Date

- \* Created best practices for branching & Merging Strategy to maintain the source code in the GIT version Control Systems.
- \* Responsible for creating branches, merging.
- \* Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven, Python.
- \* Build and configure a virtual data center in the Amazon Web services cloud to support Enterprise Data Warehouse hosting Virtual Private Cloud (VPC), Public and Private Subnet, Security Group.
- \* Configured Jenkins CI tool for project and setup Nightly Builds.
- \* Automated the code deployment process in each environment (development, QA).
- \* Performed Build and Deployment activities without any rework.
- \* Involved in deployment of the application using Tomcat.
- \* Help Development teams to automate the environment setup using Ansible.
- \* Hands on experience in writing the Playbooks, Roles using Ansible.
- \* Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
- \* Installation, Configuration and Administration of Jenkins over UNIX and LINUX build machines in distributed mode

over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for AGILE and Production Branches.

- \* Amazon Web Services (AWS) and with the configuration of various Amazon products (Amazon EC2, Amazon IAM, Amazon AML).
- \* Involved in writing the Docker Files for deploying the Build Packages.
- \* Involved in creating the Docker Containers and deploying the Docker Images.

Education

UG: B.Tech/B.E. (Computers) from Jawaharlal Nehru Technological University (JNTU) in 2014

IT Skills

Skill Name	Version	Last Used	Experience
HTML, GitHub, Kubernetes			
Git, Jenkins, Ansible, Docker, Agile			
Python, Shell Script, Apache Tomcat			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Telugu				
French				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time