

Professional Summary

- Over 3.4 years of Experience in Implementing Organization DevOps strategy in various environments of Linux and windows servers along with adopting cloud strategies based on Amazon Web Services.
- Working experience in Continuous Delivery, Infrastructure Automation using Ansible.
- Experience in writing Ansible playbooks.
- Experience on supporting Ansible Environment with multi servers and involved in developing manifests.
- Hand on experience in delivering container-based deployments using Docker.
- Worked on various tools which include Build Tools- Maven, Continuous Integration Tools-Jenkins and Servers-Apache Tomcat, Automation Tool- Ansible.
- Experience in working with version control systems like GIT and used Source code management tools like GitHub.
- Responsible for creating repositories and branches in GIT.
- Working knowledge on merging code lines in the GIT and resolved all the conflicts raised during merges.
- Extensive experience in using MAVEN as build tools for building deployable artifacts (jar, war & ear) from source code.
- Hands-on experience in Continuous Integration Tools such as Jenkins.
- Extensively 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.
- Worked extensively on monitoring and setting up new build jobs, plug-ins installations, distributed builds using master/slave and administration activities.
- Provided deployment support for different environments.
- Having knowledge in writing Shell and Yaml scripts to automate the tasks.
- Good Knowledge on AWS (EC2, VPC, Auto Scaling, Elb, AMI, CloudWatch and S3)
- Experience in installing, configuring, managing, tracking complex build problems, release issues and troubleshooting skills.

Experience

Working as a DevOps Engineer in Cybage from Oct 2018 to Till date.

Technical Knowledge

Virtualization	: Docker and Kubernetes
Configuration Mgmt.	: Ansible
Version Control	: Git and GitHub
Build Tool	: Maven
Continuous Integration	: Jenkins
Scripting Language	: Shell Script and Yaml Script
Operating System	: Linux and Windows
Application Server	: Tomcat
Web Server	: Apache
Cloud	: AWS

Education

- BTech in Electronics And Communication Engineering, Vaagdevi Engineering College, Warangal [JNTUH] in 2018.

Projects

Project: **Farmers Insurance group**

Responsibilities:

- Worked in different software development life cycles using the methodologies like waterfall, agile etc. and have great experience with the tools like GITHUB, MAVEN, Jenkins etc.
- Worked on writing Dockerfiles for Release code into Dev Environment.
- Automating infrastructure provisioning in AWS cloud with Ansible
- Writing playbooks for configuration changes and application upgrades
- Created individual roles for each task so that we can call them from playbooks.
- Automated the front-ends platform into highly scalable, consistent, repeatable infrastructure using a high degree of automation using Ansible, and Jenkins.
- Used GIT in creating the packages, snapshots, branches for developers in version control.
- Administrated all aspects in GIT and troubleshoot with merge conflicts.
- Worked on weekly merges for different branches and resolving the conflicts as part of release activities.
- Handling all phases of Build activities.
- Creating new jobs in Jenkins and managing the build related issues.
- Monitoring daily builds using continuous integration tool Jenkins.
- Creating and maintaining Continuous Build Process Documentation.

- Implemented rapid-provisioning and life-cycle management for linux using Ansible, and custom Shell scripts.
- Involved in Release management like planning, scheduling and deploying Releases.
- Worked closely with software developers and Devops to debug software and system problems.
- Implemented continuous deployment system with Jenkins.
- Used Maven as build tool on Java projects for the development of build artifacts on the source code.
- Trouble shouted Build and Deployment Issues, with little downtime.
- Coordinating with the Development team to fix the Build related issues.

Project : Procter & Gamble (P & G)

Responsibilities:

- Participated in the release cycle of the product which involves environments like development, QA, UAT and Production.
- Responsible for the build and release management process.
- Responsible for automated build scripts.
- Jenkins is used as a continuous integration tool for build and deployment of JAVA code.
- Coordinating with development teams to perform builds and resolve build issues.
- Analyze and create daily reports on the status of server backups on intranet and extranet.
- Setup and debug hardware related issues for server builds.
- Coordinated with developers, Business Analyst and Managers to make sure that code is Deployed in the Production environment.
- Troubleshoot tickets on the help desk tracking system.
- Primary duties include Build and Deployment of the java applications onto different environments Dev, QA and UAT.
- Generated Maven scripts for build activities in QA, Staging and Production environments.
- Managed Users and Groups in SVN and involved in troubleshooting client spec issues and user issues.
- Maintained configuration files for each application for build purpose and installed on different environments.
- Directed the Release Management Calls to synchronize with the Developers, Testers and DBA teams for successful Release.
- Used Maven dependency management system to deploy snapshot and release artifacts to Nexus to share artifacts across projects.
- Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant to schedule the builds.

Personal Information:

Name : V.Sravanthi
Father's Name : V.Ramdas
Mother's Name : V.Laxmi
DOB : 25th July, 1996
Sex : Female
Marital Status : Married
Nationality : Indian
Languages Known : English and Telugu

Declaration:

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

Date:**Place:** Hyderabad

V.Sravanthi