## **CURRICULUM VITAE**

Soppa Bhavani Sankar

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#### **CAREER OBJECTIVE**

To work in an organization where I can contribute to the organization's growth and profitability with my skills and in turn get an opportunity to get exposure and expertise that would help me to build a promising and successful career.

#### PROFESSIONAL SUMMARY

- 3 years of Experience as a **Build and Release**/ **DevOps** engineering and configuration management.
- Expertise in supporting multiple projects during builds and release process.
- Hands on experience with version control tool like GIT, GitHub.
- Experience on **GIT** Created branches, tagging, setting externals, and providing access permissions to the developers over branches.
- Good working experience on **Linux and Windows** Operating Systems.
- Hands on Experience with Build Tool Maven to generate project Artifacts.
- Good experience in deploying the build artifacts in **Tomcat** Server.
- Good knowledge in checking the code quality using the SonarQube.
- Proven experience on artifact repositories like **Nexus**.
- Hands on experience in automating build process using **Jenkins CI Tool**.
- **Troubleshoot** the Application related issues in **production & non-production** environments.
- Familiar with Software Development Life Cycle (SDLC) process.
- Having good knowledge in Amazon EC2 technologies **EC2**, **S3**, **EBS**, **Auto scaling**, monitoring and elastic load balancing.
- Managing SaaS platform hosted on AWS running with 99.99% uptime using Auto scaling.
- Participate in building the DevOps Platform using configuration management tools like Ansible.
- Used tools like **Docker** for deployment automation.
- **Docker** installation and image setup.
- Creating custom image from a **Docker file.**
- Worked on ticketing tool like JIRA.
- Ability to accept challenge, learn and grown in good profession manner.
- Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.



## IT Knowledge Purview

Operating System	Windows, Linux
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Version Control System Tool	GIT, GITHUB
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Scripting	Shell Scripting
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Build Tool	Maven
Cloud	AWS
<b>Code Quality Management Tool</b>	SonarQube Server
Application Server	Apache Tomcat
<b>Continuous Integration Tools</b>	Jenkins
Containerization Tool	Docker & Kubernetes
Configuration Management Tool	Ansible
Bug Tracking Tool	JIRA
Artifactory Repos.	Nexus
Monitoring Tool	New Relic
Visualization Tool	Grafana

## **Professional Experience**

• Working as DevOps Engineer at **Promaestro Techsource Private Limited** from October 2018 to till date.

# **Project: 2**

• **Project** : Health Care

• Environment : Git, Maven, Nexus, SonarQube, Jenkins, Apache Tomcat, AWS, Docker,

Kubernetes, Ansible, Jira, and Linux.

• Role : DevOps Engineer.

• Client : Wipro

### Roles and Responsibilities: -

- Worked on Continuous Integration using Jenkin and has configured SonarQube, Nexus and Tomcat as part of the Continuous Integration.
- Responsible for Build and Deployment activity at different level of Development, Test and Production environments.
- Automated installing the Linux packages and administering Linux service using Ansible Tower and automating product installation configuration.
- Create Standard Pipelines using Jenkins for Continues Security Testing.
- Managed Ansible playbooks with Ansible modules for installing software's.
- Responsible for configuring Quality Gate in SonarQube.
- Used AWS services like EC2, S3, EBS, Cloud Watch, ELB for building infrastructure.
- Help engineering teams implement new technologies in development for future production deployment.
- Participates in the design and implementation phases for new and existing products, with a focus on AWS technical knowledge for successful execution of the requirements.
- Researched and implemented code coverage and Junit test plug-ins like find bugs, check style and Junit with Mayen.
- Involved in setting up JIRA as defect tracking system and configured various workflows, customizations, and plugins for the JIRA bug/issue tracker.
- Used JIRA tool to create and update stories and for tracking project status.
- Providing documentation on Install, Upgrade release guides for application to documentation team.
- Work with development/testing, deployment, systems/infrastructure and project team's tenure continuous operation of build and test system
- Build and deployments of java applications in pre-production and production environments.
- Automated the build process using build tool Jenkins and scheduled it daily for the sanity check of the Java code checked in by the developers.
- Introduced new techniques and technologies for build automation to evolve existing systems.
- Worked closely with developers to pinpoint and provide early warnings of common build failures.
- Experience on working in Linux Environment, responsible for configuration management.

#### Project: 1

• **Project** : CFS (Center for sight)

• Environment : Git, Maven, Jenkins, Docker, Apache Tomcat, Jira, Shell Scripting

• Role : DevOps Engineer.

• Client : L&T

### Roles and Responsibilities: -

- Creating branches and tags and cloning repository.
- Creating the repositories and import the code into module levels.
- Creation of tags and branches.
- Maintain the access privileges to developers at repository level and branch level.
- Performing pre-build activities & post build activities by coordinating with development teams.
- Enable the required plug-in in Jenkins.
- Installed Jenkins on Ubuntu machine and created master and slave configuration to implement multiple parallel builds through a build fam.

### **EDUCATIONAL QUALIFICATIONS**

Degree / Certificate	Institution/ Board	Year	CGPA / Percentage
B.Tech-(Hons.) Mech	Lovely Professional University, Phagwara	2017	8.34 CGPA
HSC	Sri Shiridi Sai Junior College State Board	2013	89.9%
SSC	Adithya High School State Board	2011	90.0%

#### LANGUAGES KNOWN

English, Hindi, Telugu.

#### **HOBBIES**

Reading Auto Magazine, Travelling, Listening to Songs.

#### PERSONAL DETAILS

Mother's Name: Mrs. Soppa Chandrakala Father's Name: Mr. S.Venkata Ramana

Date of Birth : 02-01-1995

Gender : Male

#### **DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above-mentioned particulars.

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PLACE: S. Bhavani Sankar