**Sasidhar Reddy P**

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### **Technical Summary**

* Having 4+ years of professional experience in Devops Engineering & Build Release Engineering and Configuration management which includes environment setup, build automation, continuous integration, Scripting and deployments.
* Good exposure to all phases of Software Development Life Cycle ( SDLC ).
* Expertise in Source Control Management GIT & Subversion & Continuous Integration Tool Jenkins. Build Tool MAVEN and ANT.
* Handled Build and release, Source Control Management (SCM) and automation for multiple projects.
* Experience in working with version control systems like GIT and used source code management tools like GitHub.
* Experienced Knowledge on Branching, Merging,Tagging and initializing a Git repository concepts in Version Control tool like GIT & SVN.
* Extensive experience in using MAVEN as build tools for building of deployable artifacts such as JAR, WAR and EAR from source code.
* Handled Merging or conflict resolution activities between multiple branches.
* Supporting the Git users in terms of all common Git end user operations .
* Good hands on experience in Build automation tools like ANT and Maven.
* Creating and maintaining the repositories in SVN and GIT.
* Worked on continuous integration tool (CI) like Jenkins.
* Configured Continuous Integration (CI) tools Jenkins, Hudson from scratch. Installed Jenkins custom Plugins, handled administration, backup and migration activities.
* Responsible for Creating and maintaining builds and Administrating Jenkins and Involved in Deployment
* Daily activities included, delivering daily and nightly builds for the scrum teams, supporting SCM requests, maintaining code stability using CI methodologies, code merging, deployments and troubleshooting other day-to-day issues.
* Good knowledge in planning and updating development, QA and staging environments with different code bases, based on requirements.
* Hands on Experience in Containerization Tool Docker.
* Configuring the Docker containers and creating Docker file for different environments
* Good knowledge and experience of working with configuration tool chef
* We are using Chef as primary automation tool in configuring and deploying artifacts to several environments.
* Good knowledge in Analyzing bugs, interacting with development and QA teams to fix the defects and build failures.
* Performed the tasks of Branching, Tagging & Merging the source code between multiple branches.
* Good knowledge on Linux and UNIX administration.
* Having experience in SHELL scripting.
* Experience in using Tomcat application servers for deployment.
* Able to deploy applications manually and automatically.
* Accelerate application delivery with greater productivity and reliability.
* Co-ordinate with development and QA teams to deliver hot-fixes to production in time.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.

### **Technical Skills**

* **Version Control Tools : GIT, SVN**
* **Build Tools : ANT, MAVEN**
* **C.I Tool : JENKINS**
* **Configuration Tool : CHEF**
* **Container tool : DOCKER**
* **Scripting Language : SHELL SCRIPTING**
* **Application Servers : Apache Tomcat, JBOSS**
* **Ticketing tool : JIRA**
* **Monitoring tool : Nagios**
* **DATABASE : SQL/PLSQL, My SQL**
* **Operating Systems : WINDOWS , LINUX/UNIX**

### **Educational Qualification**

B.Tech in Computer Science

JNTUH

Hyderabad, Telangana

2011

### **Professional Experience**

* Working as a DevOps Engineer with **Computer Sciences Corporation (CSC), Bangalore** since Dec 2014 To till Date.
* Worked as a DevOps Engineer with Honey well**, Bangalore** since Oct 2012 To Dec 2014.

### **Projects Details**

**Project # 1:**

**Name : Working Capital Hub (WCH)**

**Client Name : Bank of India (BOI)**

**Role : Build & Release Engineer**

**Development Environment : Maven, SVN, Git, Jenkins, Linux, MySQL, Core Java, JSP, Servlets, Struts .**

**Description:**The Working Capital Hub to Export Finance has been developed for our exporter as well as importer from the team of Bank of India. We are export-import based working for the benefits of exporters and importers through a strong and balance relationship among our clients. Working Capital Hub Export Finance offers a wide variety of financial measures to promote exports. The guide also deals with the role of commercial banks and export credit agencies and private-sector credit insurance. This complete guide offers entrepreneurs practical information on how identify the most suitable payment methods and required credit facilities. The guide also provides information on finance related legal documentation and models of the most common forms and agreements.

### **Responsibilities:**

* Automated the build by using MAVEN tasks.
* I was involved branching, tagging, Merging.
* Resolved issues for developers submit, update, syncing.
* Supporting developers in Configuration management environment.
* Performing the GIT Merging activities.
* Monitoring and maintaining the GIT repository.
* Expertise in GIT both command and GUI level.
* Expertise in GIT admin activities.
* Resolved issues like check-in and checkout logging issues.
* Performing installation testing on builds before handing over to QA team.
* Worked with developers, QA and Product support teams to identify and resolve build problems.
* Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
* Develop and maintain build and release process documentation.

**Project # 2:**

**Project Title : Farmers.com/css**

**Client Name : Zurich-Farmers Insurance**

**Role : DevOps Engineer**

**Development Environment : GIT, SVN, Maven, Jenkins, AIX,**

**Core Java. JSP, Servlets, Struts .**

**Description:**

Customer Self Service (CSS) is the application that enables customers to handle Auto, Home, Life and Umbrella insurance business for Zurich Farmers. This is a customer facing application where customer can buy insurance policies, pay the bill, view the policy document, enroll for paperless option, view and update policy details. Zurich Farmers has close to 15 million policies and all of them are managed by CSS system.

### **Responsibilities:**

* Involved in the release process and deployed applications (WAR, EAR and JAR) to the Web logic.
* Performing the tasks of Branching and Merging the code.
* Performing the tasks of scheduling build automation.
* Configuring environment script files and deploying the code to environments (DEV, QA, UAT, STAGE, PROD).
* Provide support to Production, UAT, Development environments
* Identify root cause, and resolve problems.
* Running and monitoring nightly builds in all Unix platforms.
* Implemented Jenkins for Continuous Integration Builds and Notifications exclusive for Developer as a self help feature.
* Performing installation testing on builds before handing over to QA team.
* Works with developers, QA and Product support teams to identify and resolve build problems.