**Naga Durga Rao S**

**9866221060**

**srrt.naga@gmail.com**

Technical Summary

* **4+** years of experience in Configuration Management, Build and Release management involving extensive work towards code compilation, packaging, building, debugging, automating, managing and deploying code across multiple environments.

**Skills:**

* Working experience in continuous integration using **Git, Maven, Jenkins, Chef**.
* Good experience on working with **Linux Environment**.
* Experienced in version control tool like **GIT.**
* Handled Merging or conflict resolution activities between multiple branches in GIT.
* Deployed different Applications (**WAR, JAR and EAR**) in Domain and Clustered environment.
* Hands on Experience in configure and automate build process using **JENKINS** Tool.
* Good hands-on experience in setting up Chef workstation, Chef server and nodes.
* Working closely with offshore colleagues and providing support and advice on best practices for SCM and build automation.
* Having knowledge in writing Cookbooks, implementing and managing the Chef Roles.
* Handled Chef deployments for QA environments.
* Good Experience in **AWS** Cloud services like EC2, S3, EBS, RDS, VPC
* Involved in creating Docker Containers, images.
* Daily responsibilities includes taking care of build and automation activities for QA, Bug fix and Prod environments, Support development and QA teams with respect to daily issues, Handle Jenkins job creation and configuration, administration..etc.
* knowledge in writing Maven’s POM.xml for new projects and Shell Scripts to automate the build/deployment process.
* Installed and configured Jenkins for continuous integration and installed the necessary plugins.
* Created slave nodes to run parallel build for multiple applications.
* Experience in using Tomcat for deployments.
* Have knowledge in shell scripting
* Ability to work closely with teams, in order to ensure high quality and timely delivery of builds and releases.

### Education:

* Computer Science and Engineering(Btech).

### Professional Experience:

Currently working as **DevOps Engineer** with **Inowell Technologies Pvt Ltd** Hyderabad September 2014 to till date

**Project Name : MRF TYRES**

**Domain : e-commerce.**

**Client Name: wipro**

**Roles and Responsibilities:**

* Maintenance of source code in Git for various releases and markets based on the project requirements.
* Creation and maintenance of branches for parallel development as part of Git activities.
* Responsible for creating branches, merging and resolving merging conflicts.
* Worked on installing plug-ins, creating jobs, integrating test cases.
* Installed and configured Master/Slave Jenkins in a server and Client.
* Created Jenkins builds. Configured Apache Maven with Jenkins.
* Generate report and send an email to managers about status of daily builds and weekly builds.
* Creation of POM.xml using Maven, to build and package for deployment activities on various environments.
* Building a complete web application using Maven. Building and activating profiles for different environment.
* Creation of Jenkins configurations to generate project artifacts as part of packaging and deployment activities.
* Verify Deployments logs to check for successful deployments.
* Worked with Maven's directory structure, plug-in, and repositories to build a project.
* Configured Maven and Jenkins to deploy the generated artifacts to Artifactory.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Verify Deployments logs to check for successful deployments.
* Creating the cookbooks and uploading a Cookbooks workstation to Chef Server
* Interact with Chef Server to Chef Client
* Creating an Amazon EC2 instance and Login and access to AWS services.
* Choose AMI and Configuring Security Groups.

**Project Name: MMIS (Medicaid Managed Care Information System).**

**Domain : Health care**

**Client Name : wipro**

**Roles and Responsibilities:**

* Worked in agile modeled software development life cycle.
* Supporting developers in Source control management tools using GIT.
* Implemented and maintained the branching and build and release strategies utilizing Git.
* Integrated Apache Maven with Jenkins for the builds to achieve Continuous Integration process.
* Handled web application's deployments using Chef Cookbooks and hosted chef server.
* Wrote cookbooks and implemented Roles for Deployment.
* Deployed the archives like war files into the web application servers like Apache Tomcat.
* Defined and implemented build and deployment strategies for all applications.
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Responsible for maintenance of the Git Repositories and to access the control strategies.
* Jenkins is used as a continuous integration tool for build and deployment of code.
* Creating Jenkins Jobs.
* Involved in scheduling the automated build called Nightly Builds
* Developed the Shell scripts for the automation purposes.
* Co-ordination with other team members to resolve any Issue.
* Sending artifacts to the AWS S3 for backup.

Place: Hyderabad (Naga Durga Rao.S)

Date: