**Naga Vardhan**

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**Summary**

* 3 years of IT industry experience in Configuration, Build, Release, Deployment Management.
* Experienced in Build and Release Engineering in Automating and Deployment activities.
* Familiar with Source code Management tool Subversion.
* Good knowledge on source controller concepts like Branches, Merges and Tags.
* Experience in maintaining SVN documentation.
* Experience in SVN merging and conflicts resolve.
* Experience in using ANT, Maven as build tools for the Builds.
* Deep knowledge of CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
* Experience with continuous integration tools like Hudson/Jenkins.
* Installing new plug-ins in Jenkins.
* Deployments using Jenkins to the application servers like Websphere and Jboss.
* Experienced in Educating developers on SCM and Build activities.
* Coordinating with development and testing teams.
* Good understanding of Amazon Web Services(AWS), Creating EC2 Instances, S3, Auto scaling, ELB And Configuring all necessary services.
* Knowledge on Amazon EC2 cloud deployments using DevOps tools like Jenkins.
* Experienced in 24x7 support environment.
* Good interpersonal and communication skills.

**Technical Skills**

* **Operating Systems** : Linux(Redhat and Ubuntu), and Windows
* **Version Tools** : Subversion (SVN),Git
* **Build Tools** : ANT and Maven
* **Continuous Integration** : Jenkins
* **Configuration Management tool :** Docker
* **Infrastructure Automation tool :**Chef
* **Cloud Technologies :** AWS
* **Application Servers** : Tomcat
* **Monitoring Tools** : Nagios
* **Scripting Languages** : Shell Scripting, Ruby Scripting

**Education**

B-Tech (ECE) from JNTU UNIVERSITY,Anantapuram**.**

**Experiences**

Working with ​**Wipro Technologies, Bangalore** July 2015 to Till date.

**Project: 2**

**Project Title : AGFIRST Farm Credit Bank**

**Client : AgriFirst -U.S.**

**Team size : 5**

**Organization: Wipro Technologies**

**Duration : Aug 2017 - to Till Date**

**Role : Jr.Devops Engineer**

**Tools Used :** Subversion (SVN), Git, Maven, ANT, Jenkins / Hudson, Chef, Basic Docker, AWS, Websphere Application Server.

**Description:**

AgFirst Farm Credit Bank is part of a farmer-owned credit cooperative system. The Bank’s owners/customers are comprised of approximately 20 Agricultural Credit Associations (ACAs) and each of these ACAs and the Bank can have a share of a loan originated by either an ACA or the Bank. The Bank and each ACA is considered an AgFirst Legal Entity (LE).

For AgFirst the intent of the enhancements described in this Business Requirements Document (BRD) is to provide the ability to centrally manage customer data in a secured way, to create and update facility and loan information, and have that information automatically propagated to the participant’s portfolio. This information propagation, or “data mirroring,” is included in the Multi-Legal Entity (MLE) enhancement, which provides for new levels of data management automation for participation's between the Legal Entities.

**Contribution:**

**SVN activities:**

* Installing SVN.
* Creating repositories and adding users.
* Providing Access to the members who want to work on SVN Repo.
* Creating Branches and Tags.
* Merge activities and resolving conflicts raised at the time of merge.
* Maintaining Branch and tags creation in a SVN document.
* Experience in configuring SVN to the CI tool like Jenkins.
* Responsible for maintaining SVN documentation.
* Coordinating with Developers for merge issues to resolve conflicts.

**Build And Release Activities:**

* Creating War/Ear files using Ant and Maven build tools.
* Responsible for taking the build and deployment using Jenkins and Maven**.**
* Hands on experience in setting up and configuring JENKINS Tool.
* Creating maven jobs in jenkins.
* Build and Release process automation.
* Responsible for creating the new build setup and new projects using Jenkins.
* Creating Ant Builds (build.xml) for various projects.
* Troubleshooting issues while taking build.
* Deploying Builds to the application servers.
* Monitoring the builds results.

**CI Activities:**

* Good experience in CI tools like Jenkins/Hudson.
* Deep knowledge of CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
* Configuring Jenkins with the Subversion and build like maven/ANT.
* Working experience with Jenkins automation configured with maven and svn.
* Adding plugins or updating plugins in Jenkins.
* Monitoring build results in Jenkins and deploying successful artifacts to the application servers from Jenkins.
* Resolving Jenkins issues.

**AWS Activities:**

* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu) and Configuring launched instances with respect to specific applications.
* Creating EC2 Instances
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reaching one or more AWS EC2 instances.
* Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
* Configuring and Networking of Virtual Private Cloud (VPC)
* Used IAM to create new accounts, roles and groups.

**Project: 1**

**Project Title : Health care solutions**

**Client : Micron Systems, US.**

**Team size : 4**

**Duration : July -2015 to August - 2017**

**Role : Build and Release Engineer.**

**Tools Used : ANT, Maven, Subversion (SVN), Git, Jenkins / Hudson.**

**Description:**

The Health Care Solutions (HCS) is designed carefully to keep a clear check on operations. It provides information about various modules like Registration, Doctor,

Laboratory Details, and Admin etc., in this application. This System provides various

reports like Patient Registration, Patient listing, Doctors Specialization wise listing,

Daily Collection reports, Bill Summary.

Contribution:

* Designed and implemented Subversion and GIT metadata including elements,

labels, attributes, triggers and hyperlinks.

* Collaborating with the cross product engineering teams to provide release

engineering services

* Implemented &amp; maintained the branching and build/release strategies utilizing Subversion/GIT.
* Performed all necessary day-to- day Subversion/GIT support for different projects.
* Responsible for design and maintenance of the Subversion/GIT Repositories,

views, and the access control strategies.

* Involved in periodic archiving and storage of the source code for disaster

recovery.

* Experienced in Software Development Life-Cycle, Incident, Problem, Change, and

Release Management practices.

* Worked closely with developers to pinpoint and provide early warnings of

common build failures.

* Used ANT and MAVEN as build tools on Java projects for the development of build

artifacts on the source code.

* Automated the build and release management process using Jenkins including monitoring changes between releases.
* Executed user administration and maintenance tasks including creating users and

groups, reports and queries.

* Worked as a system administrator for the build and deployments process on the

enterprise server.

* Documented project&#39;s software release management procedures with input
* decisions.
* Developed, maintained, and distributed release notes for each scheduled release.
* Provided periodic feedback of status and scheduling issues to the management.
* Kept track of all the releases and request of the developers through Infrastructure management tool.
* Created views and appropriate meta-data, performed merges, and executed
* builds on a pool of dedicated build machines.

**PERSONAL DETAILS​:**

* Name : Nagavardhan Reddy D
* Father Name : RamaChandra Reddy D
* Date Of Birth : 04-02-1992
* Gender : Male
* Marital Status : Single
* Languages : English,Hindi,and Telugu

**Declaration**

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

Place : Bangalore

Date :

**(NAGAVARDHAN REDDY)**