**N SRIKANTH CHARY Mobile:** +91-9154361031

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**Summary:**

Expertise and hands on SCM strategy and IT Infrastructure Administration by delivering high standards of IT solutions and services. Experience including Change & Release Management, Maintenance, Enhancement and Conversion of Software Applications design, Product Development, Banking and Insurance application domains.

**Specialties:**

* Offering over **4+ years** of experience in designing Build process, Software Product Development, Process Automation, Build and Deployment Automation, Release Management, Packaging Quality Control, Source Code repository & Environment management.
* Develop, enhance and maintain the build, deployment and configurations for continuous integration and automate regression and acceptance testing .
* Setup framework for one click build and deployment on non production environments.
* Automate the Build and deploy of all internal Java and .Net applications in lower environments using various continuous integration tools and scripting languages .
* Learning and Implementing Evolving new technologies
* to stream line and optimize release process in the organization
* SCM process automation and strategy implementation
* Infrastructure Management and Deployment automation
* Have an ability to work on Multiple targets and can switch between different projects quickly as per requirement
* Providing end to end SCM consultation and implementation
* Automate deployment of infrastructure and applications, using infrastructure as code incontinuous deployment with AWS and Ansible/chef cloud-based infrastructure including EC2, S3.
* Expertise in AWS, experience in implementing new AWS Cloud platform and its features which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, CloudWatch, CloudFormation, AWS Config, Autoscalling, CloudFront, IAM, and S3.
* Expertise in using Application and Environment configuration using Chef/Ansible.
* Implemented Chef Cookbooks for OS component configuration to keep AWS server’s template minimal.
* Working on POC with Microservices Cloud Deployments using Docker orchestration with Kubernates, logstashby using Ansible/Chef configuration.
* Strong communication and analytical skills and a demonstrated ability to handle multiple tasks Independently or in a team
* Ability to work efficiently in both independent and team work environments. Experience in Build, Release and Software Configuration Management cycle, which involves Building source code, handling and administration of Version control tools (Subversion, Git), maintaining CI environments (Jenkins/Hudson), performing deployments, Branching and Merging, Packaging, Build optimization.

**AREAS OF EXPERTISE**

**Build & Deployment Tools**

* Configuration Management and source code repository management using tools like **GIT and Subversion (SVN).**
* Expertise in various branching methodologies, merging and tagging to facilitate defect/change management in conjunction within projects across the organization.
* Ensured proper version control, revision labels and baseline management procedures as part of the release process.
* Experience in migrating source code repositories from between various version control systems like SVN to Git .
* Worked on several build tools like ANT, Maven .
* Written build scripts from scratch for new projects and for new modules within existing projects .
* Mavenized several ANT projects .
* Expertise in Enterprise repository management tools like Nexus ,Artifactory etc.
* Maintained local team repositories and Organization’s central repositories for maven .
* Deployed Applications into PROD & Pre-Prod environments with various Application server technologies like Weblogic, Jboss& Apache Tomcat.
* Troubleshooting deployment , infrastructure and start up issues on various application servers product line
* Automated application server content deployments via shell scripts

**Release Management**

* Environment Management of Dev, SIT, QA, Staging etc for every assigned Releases
* Performing Middleware, Infrastructure and Application Backfill activities for each Release.
* Source Code Branch maintenance, Forward & Reverse Integrate activities for code merges into Release & Project branches
* SCM configuration, management, maintenance.
* Build process, QA release management, Customer Release management
* Meeting the release milestones , attending weekly release meetings .
* Handling the cutover activities, Dependencies, resource allocation, Overseeing the approvals , downtime schedules for PROD releases etc..

**Continuous Integration**

* Develop and configure of Continuous Integration (CI) scripts for releases and Enhancing/Maintaining to suite the request from teams across the organization.
* Configure the setup of every release biweekly and monthly on the regular basis for product teams to perform integration testing.
* Maintained over 400 jobs in Jenkins from 10 different Application teams for over 4-5 releases in parallel.
* Worked on several Industry best CI tools like Jenkins, Hudson, AHP & bamboo.
* Experience migrating jobs from Cruise Control to Teamcity
* Helped teams move cronjobs/scheduler to Jenkins & configure jobs
* Managed daily and nightly Integration test builds for Dev Teams sizing upto 15 and ensured the build stabilization for nightly deploys.
* Generated and Published build and deploy reports in various CI tools

### Technical Summary

# Build Tools : Ant, Maven

# Scripting Languages : Shell

# Configuration Management : Subversion, GIT

# CI Tools : Jenkins, Hudson

# Operating Systems : Windows, Unix, RHEL and Solaris.

# Change Management : Remedy, jira

# Web/Application Servers : Tomcat, Weblogic, Jboss,

# Infrastructure Automation : Ansible/Chef.

# Cloud Environment : AWS

# Professional Experience

Working in **GUDE SOFTWARE SOLUTIONS PVT LTD**  **as a** Build and Release Engineer/DevOps from Oct 2012 to till date.

**Project Details:**

**Project #1**

Project Title :IPortal Data Base

Client :General Data Tech. US.

Tools :ANT, SVN, Git, Gerrit, JENKINS, Weblogic, LINUX/UNIX, Nexus. Mocha Test

Coverage Tool.

Role :BUILD AND RELEASE ENGINEER(DevOps)

Duration :Jan-2013 to May-2015

**Description:**

IPortal is a java based web application which is mainly used by the Technical Support team. IPortal is designed to store all the device details of the customer. Whenever support teams get any issue related to the devices, they will login to the IPortal and search for the customer name to find the particular device name.

**Responsibilities:**

* Creating a Labels and support branches.
* Manage code repositories (branching, labeling etc.).
* Adding /Deleting, Permissions and Customizing Views and Branches.
* Coordinate build and deploy activities.
* Involved in release process and deployed applications (WAR, EAR and JAR) to the tomcat.
* 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 Dev as a self-help feature.
* 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.
* Performed SCM tasks, such as check-in, checkout, branching, tagging and merging code from development branches to main branch and main branch to development branches.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Perform code build and deploy (Unix and Windows)
* Automated the build and deploy tasks using ANT.

**Project #2**

Project Title : eCom Marcom Product content (CAP)

Client : HP

Duration : May-2015 to till date

Role : Devops Engineer

Technology : JAVA, GIT, Maven, Jenkins, SonarQube, Nagios, Apache Tomcat, web

logic, AWS, Chef/Ansible, Nexus.

**Description:**

Content Aggregator for Products (CAP) collates all the data from the structured & unstructured sources and combines it into a single stream of data which will be in turn passed on to the publishers worldwide.

**Responsibilities:**

* DevOps engineer on AWS Cloud Computing and deploying AWS Services and applications via puppet or Chef.
* Creating puppet modules for infrastructure requirements
* Managing EC2 instances with ELB and Migrating Application from local Instance to AWS using Docker.
* Manage the source code control system by GIT
* Creating the Branches like CAP\_UI and PUBLISHER\_UI.
* Prepare Build Scripts in Maven and involved in fixing the Bugs in the build script
* Configure admin, publisher and subscriber jobs in Jenkins for Build Automation
* Involved in Merging and Tagging of code delivery at required releases.
* Using scripts to start/stop Web logic and Tomcat servers
* Creating .war files from source code and deploying them into the Tomcat Server, web logic and AWS.
* Prepare relevant documentation for releases such as Build/Release process document, Build Reports and Release Notes.
* Defined project layout for GIT.
* Documentation of all the general requirements for the SCM (Software Configuration Management) process implementation.
* Setup, configuration and maintenance of the different environments during the project lifecycle.
* Creating tag(s) for various code line deliveries.
* Creating Release Note for every QA/UAT/PROD releases

**Education** : Bachelor Of Engineering with major in Information Technology at JNTU University in 2011.

**Personal Information:**

Father’s Name : N YADAGIRI CHARY

Name : N SRIKANTH CHARY

Date of Birth : 04/OCT/1989

Sex : Male

Marital Status : Single

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Nationality : Indian

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Ramanthapur,PIN: 500013.

Hyderabad, Telangana**.**

**Declaration:**

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

**Date**:

**Place**: Hyderabad (**N SRIKANTH CHARY**)