**Professional Summary:**

* Around**7 years** of IT Industry experience with Configuration Management, Build, Release Management and Quality Assurance using CVS, Subversion, GIT,Mercurial&ClearQuest on UNIX and Windows environment.
* Knowledge of puppet as Configuration management tool, to automate repetitive tasks, quickly deploy critical applications, and proactively manage change.
* Setup framework for one clicks build and deployment on non-production environments.
* Develop and manage the roll out schedules, implementation plans and activities/tasks for and across all functional groups involved in the release and work across functional groups involved in the release.
* Hands on experience on Automation/Build such as Jenkins, JNLP Slave Nodes, **Docker**, Chef, Puppet, Nexus,Artifactory, Bamboo.
* SCM process automation and strategy implementation.
* Experience with JavaEE, including JSPs, Servlets, Web Services (SOAP and **REST**), and Tomcat.
* Designed **REST** APIs that allow sophisticated, effective and low cost application integration.
* Infrastructure Management and Deployment automation.
* Hands on experience with devops tools like Chef, **Docker**, GoCD, or similar.
* Migrated CVS Version Management tool to Subversion.
* Providing end to end SCM consultation and implementation.
* Experience with Linux systems, virtualization in a large-scale environment, experience with Linux Containers (LXC) and **Docker.**
* Configuration Management and source code repository management using tools like GIT, Subversion (SVN), perforce and PVCS.
* 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.
* Extensively worked on several build tools like ANT and Mavenetc
* Written build scripts from scratch for new projects and for new modules within existing projects.
* Mavenized several ANT projects .
* Experience is using Web logic and Web sphereweb servers for deployments.
* Consulted and recommended client in Build and Release management Implementation.
* Build process, QA release management, Customer Release management.
* Coordination with Configuration Management to ensure that all applicable environment issues are resolved in advance of production implementation.
* Written Chef cookbooks and recipes to Provision Several pre-prod environments consisting of Cassandra DB installations, weblogic domain creations and several proprietary middleware installations.
* Worked in an agile development team to deliver an end to end continuous integration/continuous delivery product in an open source environment using tools like Chef & Jenkins.
* Using IBM Urban deploy created applications, environment and deployed on server.

### Technical Skills:

# Build Tools : Ant, Maven

# Scripting Languages : Shell, Ruby, Perl, C++.

# Configuration Management : Perforce, Subversion, GIT,PVCS Version Manager

# CI Tools : Jenkins/Hudson,AntHillPro, Teamcity, Bamboo

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

# Databases : Oracle, MySql, MSAccess

# Change Management : Remedy, Service Now, PVCS Tracker.

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

# Bug Reporting Tools : SDM-12, BugZilla, JIRA and Rational Clear Quest.

# DevOps : Chef, Puppet, OpenStack, AWS, VMware

# Professional Experience:

# Iridium Communications, Tempe, AZ Sep 2013 – Present

# DevOps/Build ReleaseEngineer

# Responsibilities:

* Involved in DevOps migration/automation processes for build and deploy systems.
* Implement the Build automation process for all the assigned projects in Vertical Apps domain
* Monitor the UAT/Production Environments for any down time issues by performing regular cron job updates in servers.
* Evolving new tools/methodologies to improve this existing process and show better results to all stakeholders
* Support the code builds by integrating with continuous integration tool (Jenkins)
* Written Maven scripts, Installed Jenkins, written shell script for end to end build and deployment automation.
* Built Continuous Integration environment (Jenkins, Nexus). And Continuous delivery environment (puppet, Yum, rsync).
* Integrated delivery (CI and CD process) Using Jenkins, Nexus, Yum and puppet.
* Able to create scripts for system administration and AWS using languages such as BASH and Python.
* Build server deployment on Cloud (EC2) servers with help of devops tools like Puppet.
* Implemented JShint/JSlint testing tool to automate the code review process and published the results on Jenkins as well the graph by comparing everyday nightly builds
* To configure and maintain codebase to support the build and deployment of code on servers.
* Merging and tagging need to be done after the code went live in environment
* Maintain a Live Like environment to test any production issues on the setup and push it into production.
* Responsible for distributed applications across hybrid AWS and physical data centers.
* Configure and maintain stress server in different geographical location and provide setup in every release to perform stress testing.
* Configuration Management using Subversion (SVN) and maintaining admin related files.
* Automating the regular tasks in Subversion and streamlining the process of access to SVN.
* Migrated Projects from SVN to GIT.

**Environment:** Java/J2EE, Subversion, Jenkins, JIRA, OpenStack, Maven, GIT, ANT, Puppet, AWS,Python, Remedy, Unix Shell Scripting,C++.

**Lowe’s, Mooresville, NC Jan 2012 - Aug 2013**

**Sr. Build and Release Engineer**

**Responsibilities:**

* Responsible for versioning the source code, releasing binary files, creating and applying labels on source files and release files.
* Led Jenkins continuous integration server installation and configuration for all GIT Repositories.
* Automated application packaging and deployments.
* Managed Linux staging and testing environments.
* Build and Deployment of the java applications onto different environments.
* Responsible for build and deployment automation using VM Ware ESX,Docker containers, Vagrant and Chef.
* Established coding standards and enforced them through automated tools.
* Written ChefCookbooks and recipes in Ruby to Provision several pre-prod environments consisting of Cassandra DB installations, WebLogicdomain creations and several proprietary middleware installations.
* Deployed a centralized log management system and integrated into Chef to be used by developers.
* Applied the test driven development methodology while developing which yielded cohesive, loosely coupled and tested code.
* Educated team about continuous integration and automated testing practices and supported them throughout development.
* Used Openstack to deploy Iaas.
* Configured Jenkins to implement nightly builds on daily basis and generated change log that includes changes happened from last 24 hours.
* Connected continuous integration system with GIT version control repository and continually build as the check-in’s come from the developer.
* Created multiple ANT, MAVEN, Shell scripts for build automation and deployment.
* Defined branching and merging strategies.
* Documented the SCM process and policies of the company and recommended some process changes.
* Responsible for writing the Release Notes, documenting all the useful info about the release, software versions, changes implemented in current release, Defects fixed, Labels applied.
* Deployed Java/J2EE applications on to Apache Tomcat application servers and configured it to host the wiki website.
* Coordinated with software development teams and QA teams on issues and solved the problem.

**Environment:** Java/J2EE,GIT, IBM Rational ClearQuest,Jenkins, SVN, Chef, ANT, OpenStack, MAVEN, Shell (bash), Apache Tomcat Application Server, Linux, SQL.

**Eli Lilly, Indianapolis, IN Apr2010-Dec2011  
Build and Release Engineer**

**Responsibilities:**

* As member of Release Engineering group, redefined processes and implemented tools for software builds, patch creation, source control, and release tracking and reporting, on unix platform.
* Worked with Subject Matter Expert to Build and Release Management methodologies, hands-on experience creating and managing the various development and build platforms, and deployment strategies.
* Builds and deploys J2EE application in Web Sphere.
* Build and maintain SQL scripts and execute different scripts for different environments.
* Assist with maintaining current build systems, developed build scripts, and maintained the source control system.
* Managed the source codes repository of multiple development applications using SVN version control tools.
* Merged release branches to the trunk after the production release and resolved the conflicts if any during the merge in Subversion.
* Created analytical matrices reports for release services based on Remedy tickets.
* Trained offshore team members and responsible for knowledge transfer.
* Performed weekly and on-call deployments of application codes to production environments.

**Environment**: Java, J2EE,C++, Unix, Maven, GIT, SVN, ANT, Jenkins, Web Sphere.

**Abbot, Temecula, CA July 2008- Mar 2010**

**Build & Release Engineer**

**Responsibilities:**

* Primary duties include Build and Deployment of the java applications onto different environments Dev, QA and UAT.
* Generated Ant, Maven, Perl & UNIX scripts for build activities in QA, Staging and Production environments.
* Worked on the transition project which involves migration activities from Ant to Maven in order to standardize the build across all the applications.
* Managed Users and Groups in SVN and involved in troubleshooting client spec issues and user issues.
* Automated the deployment and server bounce process is by creating the scripts using WebLogic Scripting Tool (WLST).
* Build artifacts (WAR’s and EAR’s) are deployed into a Weblogic app server by integrating the WLST scripts to Shell Scripts.
* Maintained configuration files for each application for build purpose and installed on different environments.
* Directed the Release Management Calls to synchronize with the Developers, Testers and DBA teams for successful Release.
* Used Maven dependency management system to deploy snapshot and release artifacts to **Nexus** to share artifacts across projects.
* Configured and maintained Jenkins to implement the **CI process** and integrated the tool with Ant and Maven to schedule the builds.
* Work with development/testing, deployment, systems/infrastructure and project teams to ensure continuous operation of build and test systems.
* Presented reports to the Project manager about the progress and issues tracking key project Milestones, plans and resources.

**Environment**: Java, SVN, ANT, MAVEN, Hudson, SVN, Weblogic,Unix, Perl/Shell,C++.

**Education:** Bachelors of Engineering in Computer Science from Andhra University, India.