**Summary of Qualifications:**

* **7.5 years** of experience as a Build and Release Engineer implementing and maintaining Source Code Management. Expertise in all areas of SCM processes including Building binaries, end-to-end code configuration, & deployments of artifacts for entire life cycle model in Enterprise Applications. Exposed to all aspects of **software development life cycle (SDLC)**&**Agile** Programming Methodologies of the projects.
* **Version Control Systems**
  + Experienced in working on **Subversion** and **GIT**.
  + Hands on experience with IBM Rational **Clear case**.
  + Proposed and implemented branching and merging strategies.
* **Build Management**
  + Experience with build tools **Ant** and **Maven** and writing build.xml and pom.xml respectively
  + Had Worked on Buil tool Gradle
  + Worked on integrating Unit Tests and Code Quality Analysis Tools like **JUnit, sonar, Cobertura, Clover, PMD, Findbugs** and **Checkstyle**.
  + Experience in using **Nexus** Repository Managers for Maven builds.
  + Administered and Implemented CI tools Hudson and **Jenkins** for automated builds.
  + Experience in converting projects from ANT to MAVEN.
  + Experienced in working with Ticketing & Tracking Tools like **JIRA, Remedy, HPSM** and **IBM Rational Clear Quest.**
* **Release Management**
  + Experience writing **Shell** and **Perl** scripts to automate the deployments.
  + Experience in Configuring and deploying to Application servers **Weblogic** and **Websphere**.
  + Experience is using **Tomcat** and **Apache** web servers for deployments and for hosting tools.
  + Experience with Oracle and MS SQL Server DB Tasks (DML, DDL Executions, user management etc).
  + Worked on Jboss servers
* **Environment Management**

Managed environments DEV, INT, QA and PROD for various releases and designed instance strategies

Used VMware to manage **Linux, UNIX, Windows** VMs on various hosts

**Technical Skills:**

**Operating Systems** Linux, UNIX, Windows 98/2000/NT/XP/Vista/07.

**Version Control** Subversion,GIT,IBM RationaL Clear case, Rational Team Concert,Perforce.

**Programming Languages** XML, Shell, Perl, Java, C.

**Databases** Oracle 9i/10g, DB2, MySQL.

**Application Servers** Tomcat, Weblogic, Websphere.

**Build Tools :** Ant, Maven.

**CI Tools :** Hudson, Jenkins, BuildForge.

**Repository Management :** Nexus, Artifactory

**Professional Experience:**

**Walt Disney Parks & Resorts Orlando, FL** Apr 2015 – Current

**Build & Release Engineer**

Responsibilities:

* Provide **CM** and **Build** support for more than 100 different applications, build and deploy to the Production/Training and lower environments.
* Participate in the release cycle of applications which involves environments like **Development, Performance, QA, UAT and Production**.
* Responsible for the building and deploying the artifacts into **DEV, PERF, QA and Production/Training Environments**.
* Responsible for **Branching** and **merging** the code in Github as per the schedule.
* Developing the **Maven** build scripts (pom.xml’s).
* Configuring and Maintaining **Nexus** to manage the artifacts in different Repositories.
* Using **Apache Tomcat, WebSphere, JBoss** as application servers for deploying the artifacts.
* Building and Administering the **Jenkins** Continuous Integration servers.
* Use **Github** as version control to manage the source code and for **branching, tagging and merging** the code.
* Work on **Agile Project management Process**.
* Replaced an aging **Puppet** implementation with **Chef**.
* Utilized **Chef** to automate single-command provisioning for development and production environments.
* Implemented **Chef** to develop deployment recipes for **Rundeck.**
* Administering **AntHill Pro** builds and deployment processes/workflows.
* Implementation of **ZDD** (Zero Downtime Deployments), for new and existing applications.
* Migrating existing single cluster applications onto **ZDD** dual cluster instances.
* Work with the Middleware team for the creation of new VM’s based on the **ZDD** requests.
* Managing systems via **Amazon Web Services (AWS)** using EC2 instances.
* Deployed applications onto **AWS**.
* Minimizing the security threats by implementation and maintenance of **AWS** security.
* Work on **ServiceNow** for Issue Tracking and monitoring.
* Involved in periodic archiving and deployment of the source code for disaster recovery (DR).
* Start/Stop/Bounce of JVMs and clusters on **WebSphere/Tomcat/JBoss** servers.

**Voya Financials, Braintree, MA** Feb 2015 - Mar 2015

**Devops Engineer/AWS**

**Responsibilities:**

* Implemented Continuous Integration and Continuous delivery here.
* Worked from Scratch to create application for Institutional purposes.
* Developed and implemented Software Release Management strategies for various applications according to the agile process. Worked with different development teams and multiple simultaneous software releases.
* Worked with **GITHUB ENTERPRISE** to manage source code repositories and performed branching, merging, and tagging depending on requirement.
* Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with the releases.
* Administered **Jenkins** for Continuous Integration and deployment into **Tomcat/Web Sphere** Application Servers. Integrated builds with Code Quality Tools like **Cobertura**, **PMD** and **Findbugs**.
* Developed Shell/Batch/Perl Scripts for automation purpose.
* Experienced in **MAVEN** to Build artifacts and deploy.
* Experienced in Gradle to Build artifacts and deploy
* Worked on Standardizing Build & Deployment method. Involved in creating new environments for testing purposes.
* Responsible for deploying best SCM processes and procedures.
* Worked closely with software developers and DevOps to debug software and system problems
* Developed and maintained integration and release processes.
* Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.
* USED CA TECHNOLOGIES Release automation tool to deploy on Vcloud servers
* Supported and developed tools for integration, automated testing and release management.
* Involved in Research of the project application architecture to support/resolve build, compile, and test issues/problems.
* Releasing code to testing regions or staging areas according to the schedule published.
* Used Atlassian **JIRA** as tracking tool in this project
* Designed Methodologies to troubleshoot based on the issues and documented all the procedures to educate team members.

**Broadcom Corporation Irvine, CA** Oct 2014 – Mar 2015

**Build & Release DevOps Engineer**

**Responsibilities:**

* Creating new VM’s based on the requests.
* Applying new patches to the software’s.
* Responsible for the User Management for Subversion.
* Used TFS for source controlling system.
* Wrote ANT (build.xml’s) for Building Ant Projects.
* Configured Hudson for Continuous Integration.
* Established processes and tools to maintain code base integrity, including check-in validation rules and branch/merge processes.
* Deployed to WebSphere Application Servers.
* Involved in troubleshooting of user interface using JSP.
* Pushed releases to QA, Beta, and production environments.
* Worked closely with the team to review code for compatibility issues.
* Creation of Configuration Management Plans, Usage Models for different applications.
* Managing workflows using Informatica PowerCenter/PowerExchange, UNIX (Shell Scripts).
* Expertise in developing and maintaining quality control processes, continually meeting corporate objectives and resulting in highest level of client satisfaction.
* Developed and maintained the Standard Operating Procedures for the software.
* Experience as Rational Software Development Life Cycle Engineer.

**CAP GEMINI, Hyd, India** Feb 2012 – July 2013

**Release Engineer**

**Responsibilities:**

* Participated in the release cycle of the product which involves environments like **Development INT, QA** and **Production.**
* Developed and implemented Software Configuration Management strategies for various applications according to the agile process.
* Managed the **IBM Clear Case** for few applications by creating Release branches, Development branches thus ensuring the integrity of Trunk.
* Installed and Administered **Build Forge** CI for **ANT** Builds.
* Implemented **LDAP** authentication for Jenkins.
* Experience in User Management for Build Forge CI.
* Worked in agile modeled software development life cycle.
* Participated in weekly release meetings with Technology, stakeholders to identify and mitigate potential risks associated with the monthly releases.
* Developed build scripts using **ANT** as the build tool for the creation of (**WAR** files) build artifacts.
* Involved in troubleshooting the automation of Installing and configuring **JAVA applications** in the test and production environments.
* Built and Deployed java source code into application servers in an Agile continuous integration environment.
* Maintained the **Shell and Perl** scripts for the automation purposes.
* Deployed the archives like war files into the **Web Sphere** Application Servers.
* Involved in editing the existing **ANT build files** in case of project requirement changes.
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.
* Jenkins is used as a continuous integration tool for build and deployment of JAVA code.
* Used **Clear Quest** as deployment issue tracking tool.

**WIPRO, Hyd, India** Mar 2009 - Jan 2012

**Release Engineer**

**Responsibilities:**

* Primary responsibilities include Build and Deployment of the java applications into different environments like Dev, INT, QA and PROD.
* Installed Hudson on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm.
* Integrated Subversion (SVN) and Ant with Hudson to implement the continuous integration process.
* Created Ant, Perl & UNIX scripts for build activities in QA, Staging and Production environments.
* Worked on the transition project that involved migration activities to Maven from Ant to standardize the build across all the applications.
* Used Nexus tool to manage the repository in Maven and used the same to share the snapshots and releases of internal projects.
* Created the branches in Subversion (SVN) to implement the parallel development process.
* Merged release branches to the trunk after the production release and resolved the conflicts raised during the merge in both Subversion
* Proposed branching strategies and implemented it.
* Managed Users and Groups in Subversion (SVN) and troubleshoot client spec issues and user issues.
* The deployment and server bounce process is automated by creating the scripts using Weblogic Scripting Tool(WLST)
* The build artifacts like wars and ears are deployed into a Weblogic app server by integrating the WLST scripts to Shell Scripts
* Maintained all the Linux environments for deployments.
* Implemented Configuration Management, Change Management policies and procedures.
* Maintained configuration files for each application for the purpose of builds and installed on different environments.
* Directed the Release Management Calls to synchronize with the Developers, Testers and DBA teams for successful Release.
* Presented reports to the Project manager about the progress and issues tracking key project Milestones, plans and resources.