**HARISHKUMAR REDDY**

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* **Career objective**

Seeking a dynamic, interesting and challenging position with a professionally managed and fast paced, growing organization, to thrive on challenging assignments that will bring out the best of my abilities in terms of analytical skills, work experience and aid me in achieving my goals leading to the pinnacle of the organization I am associated with.

* **Professional Summary**
* Having 3 years of IT experience on **Build and Release Engineer, Source Code Managementand Configuration Management**.
* Administering maintaining, and troubleshooting source code and change control repositories
* Good working experience in building and deploying Java web applications on tomcat server in **Windows** and **UNIX** environment.
* Expertise Knowledge in version control like **SVN**, build tools like **Maven** and **Shell scripting**.
* Creating and installing the **jar, war, ear** packaged through **Maven.**
* Perform advanced configuration management tasks such as **branching** and **merging** including conflict resolution.
* Experience in gradle build tool to installing the jar,war,ear packaged.
* Executing, verifying, and troubleshooting full software system builds.
* Experienced on setting up continuous integration builds with **Jenkins**.
* Proficient in **Jenkins setup** and **management** of builds, Work on daily build and release using Jenkins build tool.
* Working with developers to resolve build issues, as well as identifying and implementing improvements to processes
* Conversant with quality procedures, while executing projects and has good customer orientation.
* Experience in administering in the use of **Apache, Apache Tomcat.**
* Experience in Build, Package and Deploy to all the environments.
* Has ability to work multiple targets and can switch between different projects quickly as per requirement.
* Support and improve our tools for continuous build, automated testing, and release management.
* Good understanding of **Environment**, **Change and Release Management** process.
* Strong in preparing the Release Packages to QA**, SIT, PERF, UAT and PROD** Environments.
* Experience in working with Tracking Tools**JIRA**.
* Well-honed SCM skills and expert understanding of the Software Configuration Management. Ability to perform complex SCM tasks and ability to mentor or train others in the configuration management effort.
* Perform all SCM related activities including integrations/merges, branching and tagging for parallel development.
* Good exposure to all phases of **Software Development Life Cycle** (**SDLC**).
* Fixing issues during checkin / checkout and merge related problems
* Good Team player with good communication, interpersonal, problem solving and effective planning skills.
* **Academics**
* B.Tech from BHAGWANT UNIVERSITY AJMER, RAJASTHAN
* **Professional experience**
* Working as a Build and Release Engineer in **HCL TECHNOLOGIES, HYD** from DEC 2013 to till date.
* **Projects**

**Project Title#2 : THOMSON REUITERS PHARMA** IDDB

Role : Build and Release Engineer

Team Size : 4

Duration : SEP 2015 to Till date

Environment **:** SVN, Maven, Jenkins, Java, Red Hat Linux, Weblogic, Oracle

Description:

Thomson Reuters Cortellis™ Competitive Intelligence combines the same premier information used by the world's leading pharmaceutical companies from products such as Thomson Reuters Pharma™ and Thomson Reuters Partnering™ (formerly IDDB). Featuring daily updates and timely drug pipeline information expertly uncovered and integrated from a variety of sources and global meetings coverage, you'll always be on top of the latest developments.

* **Roles & Responsibilities**
* SVN administration.
* Responsible for the set up and ongoing maintenance of **SVN**.
* Involved in creating new repositories in Subversion.
* Merging developer branches to Release/Integration branches.
* Responsible for maintaining the SVN trunk, tagging the trunk code, and branching the trunk code to the <app>\branches\test branch for a single application.
* Troubleshooting the daily **Subversion** problems.
* Participated in Branching and Merging.
* Build Application using source files in Subversion.
* User Documentation like User Manual, Installation Manual and administration manuals.
* Modified Maven scripts to build the **JAR**'s, Class files, **WAR** files and **EAR** files from Subversion
* Maintenance of **Maven**,**Gradle**, **Shell scripts** for safe builds and deploys.
* Maintaining Maven Pom.xml and properties files.
* Manage Build and Release requests using **Jenkins**.
* Responsible for the set up and ongoing builds in Jenkins.
* Installing Plugins in Jenkins as per project requirements.
* Configuring Slaves in Jenkins.
* Configuring Pre & Post build actions/Steps in Jenkins as per project requirements.
* Scheduled different automated Builds to run in the off hours.
* Performing clean builds according to the schedule published for a given releases.
* Verifying that the methods used to create and recreate software builds are reliable and repeatable
* Integrate Build Platforms across the applications
* Participated in the release cycle of the product which involves environments like Development, QA, UAT and Pre-Production.
* Implemented and manipulated Shell scripts for release and build automation to suit the requirement.
* Research the project application architecture to support/resolve build, compile, and test issues/problems.

**Project Title#1:** Porting and Optimization of fixed point MP3 decoder on TIC6416

Role **:** Build and Release Engineer

Team Size : 3

Duration : DEC 2013 to AUG 2015

Environment : SVN, ANT, Jenkins, Java, Red Hat Linux/Windows, Tomcat Application server, MySQL

Description:

* Study of **MP3** decoder code flow.
* Porting. Optimization and testing in compliance with **ISO/IEC** standards.
* Assembly Coding for **MIPS** intensive module.
* Making code to re-entrant.
* **Roles& Responsibilities**
* Administer SVN- Creating branches and providing access permissions.
* For on boarding existing application, performing knowledge transition from development team to SCM team on build and deployment process.
* Assisting in CM plan preparation and maintenance.
* Build and deploy automation using ANT and Shell Script
* Date wise Daily keeping track all the Script.
* Modified ANT scripts to build the JAR's, Class files, WAR files and EAR files from Subversion
* Build application using ANT for Ad-hoc build requests.
* Monitor Automated Build & Participate In Manual Builds as Appropriate.
* Daily build process using shell scripts and scheduled builds to execute in the night using cron jobs.
* For new applications, work with development to get the requirements of application build and deployment process.
* Making Application, Reports and Script ready for the Release on time.
* Continuous integration by using Jenkins
* Troubleshooting of build errors in Jenkins for both the Software Configuration Mgmt. team and the development team
* Maintaining the Build & Release Environments
* Maintaining and administrating the SCM (SVN) repository
* building the artifacts (JAR, WAR, EAR)
* Primary duties include Build and Deployment of the java applications onto different environments like Dev, QA, UAT and Prod.
* Deploying the artifacts on Tomcat servers using scripts
* Recommendation of SCM/Build/Release Process
* Debugging Build & Release related issues
* Managing day to day Build & Release Activities and CM Support.
* Making tool enhancements, fixing bugs
* Resolved the build and deployment related bottlenecks with the development team.
* **declaration**

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

(Harishkumar.G)