**Chakri M**

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### Professional Summary:

* Having 3 + yrs of IT experience as a **Software Configuration Management**, **Build and Release Engineer**.
* Having good experience on version control tools as CVS, Subversion (**SVN**), and **GIT**.
* Implemented recommended Branching strategies in SCM utilization.
* Create and establish build process using **ApacheANT**&**Maven** to perform builds efficiently and deployment of the application using **Tomcat**,**Weblogic**.
* Using **Nexus** as anArtifactory management for maven developed Builds.
* Should be conversant with various build process used for J2EE applications using one or more tools / automation framework like ANT, **Jenkins, Hudson** etc.
* Create & maintain environment & tools to automate build/release activities.
* Implement the Release Engineering process to support on-going releases and Create/maintain release documentation and CR.
* Hands on experience on Jenkins, Hudson for continuous integration and build system.
* Creating **Nightly** and **Daily** builds in every environment.
* Having good experience on creating nightly builds using **Cron tab**
* Understanding of software development lifecycle and exposure to **AGILE**methodology.
* Coordinate with the Development/Test Teams to receive the correct versions of re-usable and dependent components for issuing/installing successful builds and making it ready for the Release on time.
* Manage build source tree including branching and merging. Deploy, configure and manage test runtime environments.
* Good Experience in Linux, Shell Scripting.
* Promoting code from one environment to another environment.
* Experience in Linux, Windows operating systems.
* Knowledge on **AWS**creating instances like EC2.
* Strong Knowledge on **puppet**.

**WORK EXPERIENCE**:

* Working in TechMahindra from May 2014 to till date.

**EDUCATION:**

* B.Tech(CSE) from JNTU University, Hyderabad

**SKILL SET:**

**Build tools :** ANT, Maven

**Continuous Integration Tools :** Hudson, Jenkins

**Application Server :** Apache Tomcat, Web logic

**Web Servers :** Apache Web server

**Configuration management :** SVN (Subversion), GIT

**Bug/ Project Tracking Tools :**Jira

**Scripting :** Shell Script

**Code Review Tool :** Sonar

**Artifactory Management tool** **:** Nexus

**Operating Systems :** Windows, Linux

**Cloud Technologies :** AWS

**Major Assignment executed:**

**Project : CIGNA**

**Duration : Aug 2014-Till Date**

**Role : Devops Engineer**

**Environment : Jenkins, GIT, ANT, MAVEN, Unix/Linux, Windows, Shell, Jira, ApacheTomcat, XML**.

**Description:**

Cigna is an American worldwide health services organization. It works with employers and organizations around the world helping employees stay healthy and on the job. We work closely with brokers and consultants to develop innovative programs, help individuals and families improve their health, well-being and sense of security—and lower their medical costs. And, Cigna provides access to a global network of local physicians and hospitals—as well as 24/7/365 live customer service.

**Roles &Responsibilities:**

* Automate jobs using CI/CD Pipeline.
* Creating War/Ear files using Ant Script
* Integrated Maven with GIT to manage and deploy project related tags
* Worked on Nexus installation, integration and artifact management.
* Maintaining Nexus as a Mirror repository for Maven created Builds.
* Performing DevOps for Linux and Windows platforms with varies open source tools.
* Involved in Branching, Tagging of code delivery at required releases.
* Involved in scheduling the automated build called Nightly Builds.
* Responsible for Branching and merging the code as per the schedule.
* Used ANT and MAVEN as a build tool son java projects for the development of build artifacts on the source code.
* Installed and Configured the Nexus repository manager for sharing the artifacts within the company.
* Implemented Continuous Integration, Nightly, Branch Builds according to application releases using JENKINS/HUDSON.
* Interacted with supporting teams to understand client deployment requests.
* Communicating with developers for build plan and build failures.
* Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
* Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
* Maintained and coordinated environment configuration, controls, code integrity, and code conflict resolution.
* Reported to a DevOps Manager, who will coordinate with teams outside of the development group.
* Interacting with developers to sort out issues related to Build Automation
* Managing/Tracking the defects status using jira
* Performing Jenkins jobs on node management.
* Involved in Migrating applications to the AWS cloud.
* Co-ordination with other team members to resolve the Issue.
* Promoting code from one environment to other environment.