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**Email: niya09@gmail.com**

**Voice :** +**99**

###### Professional Summary

* Having 4.1years of **IT** experience as **Devops Engineer** andSoftware Configuration activities and deployment activities for web-based software applications.
* Proven experience on create Branching and Tagging concepts in Version Control tool like **GIT and SVN.**
* Comprehensive knowledge in using Ant scripts for all the build scripts to automate the Compilation, Deployment.
* Proven experience on Build Tools like **Maven.**
* Good experience in automating build process using **Jenkins** tools.
* Proven experience on Jenkins CI tool- Configured Jobs for Nightly & Milestone builds.
* Having good experience on **Amazon** **Web Services(AWS)**.
* Proven Good experience in configuration management tolls like **Chef,** Knowledge on **Ansible.**
* Experience on building and deploying Java web applications in **Apache Tomcat.**
* Performed installation & configuration of Tomcat application server, Jboss and Apache server.
* Analyzing application logs in order to determine the possible cause of issues and reporting errors directly to the Dev team.
* Proven experience on continuous Build and Deployments to multiple environments like Dev, QA, Performance and UAT.
* Managed daily builds and releases to QA. Debugged build failures and worked with developers and QA people to resolve related issues.
* Good working Knowledge on Virtualization Tool **Docker**.
* Familiar with **Software Development Life Cycle** (SDLC) processes.
* Well Exposed in Build and Release Systems for Web-Based software systems.
* First-rate analytical and problem solving skills dedicated to maintaining high quality standards.
* Responsible for Creating and maintaining builds and Administering Jenkins and Involved in Deployment related activities.

**Skill Sets**

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| --- | --- |
| **Operating Systems** | Windows,Linux |
| **Version Control Tools** | GIT |
| **Build Management Tools** | Maven |
| **Scripting Languages** | Shell Script |
| **Application Servers** | Apache Tomcat |
| **Continuous Integration Tools** | Jenkins |
| **Web Server** | ApacheHTTP |
| **Bug Tracking Tool** | Jira |
| **Virtualization Tools** | Docker |
| **Configuration Management Tools** | Chef |
| **Cloud Tools** | AWS |

###### Professional Experience

* Working as a **Devops Engineer** in ibm at Nagpur from Apr’2013 to till date.

**Projects Summary**

# Project 1

**Project :**

**Platforms :** Windows 7, 8 and XP

**Technology :** GIT, Jenkins,Maven,Chef,AWS,Docker

**Database**  **:** Microsoft SQL server 2005/2008

**Application Server :** Apache Tomcat7 Server

##### Designation : Devops Engineer

**Description:**

Sentinel EMS is a web based Licensing and [Entitlement Management](https://sentinel.gemalto.com/software-monetization/sentinel-entitlement-management/) system that enables software developers and device manufacturers to maximize revenues and streamline business operations. The Sentinel platform includes out-of-the-box interfaces for license generation, activation, tracking, reporting, and back-office integration and customer self-service portals.

**Responsibilities:**

* Software Configuration management (Build and continuous Integration using  **Maven**, **Jenkins &** **GIT**.)
* Creating branches and tags on Git repository and provided braches access permission to dev team.
* Responsible for tagging and maintain code on version control GIT.
* Responsible for creating Builds and Deployments Planes.
* Creating War / Ear files using Maven.
* Automated Static Code Analysis tool PMD to the build process to validate the code against the coding

Guidelines and published the reports.

* Performed a POC to drive Chef as the core deployment framework for all the in-house as well as to cloud

Based deployments to Amazon–EC2.

* Responsible for taking the source code and compiling using ANT and package it in its distributable format, such as a Jar, War, Ear.
* Perform Build activities using Ant/Maven and Jenkins tool.
* Perform Deployment of War files in Tomcat application servers using Shell scripts.
* Automate the build Process Using Jenkins jobs.
* Upload Build artifacts in to Amazon S3 location.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our java source code.
* Troubleshooting application related issues by log verification.
* Verify Deployments logs to check for successful deployments.
* Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.
* Planning and documentation of the requirements.
* Wrote Shell scripts for doing Deployment and take the Git repository backups.
* Sending daily, weekly extracts to customers.
* Taking weekly back-ups like Jenkins home directory.
* Design and create automated Build and Deployment process.
* Client Interaction with high Risk and Doing smoke testing for same and fixed the related Issue Immediately.
* Working experience on Jira Ticket tool.

**Project 2**

# Project :

**Client :**

**Platforms**  **:** Windows, Linux

# Technology : GIT, Jenkins,maven,chef, Shell Script,AWS

# Designation : Devops Engineer

**Description:**

Aaron is a robust, flexible and scalable licensing solution providing software and technology vendors with control and visibility into how their applications are deployed and used – whether in the cloud or on premise. Focused on scalable and flexible license management, RMS offers the best of both worlds - Enterprise grade on premise license enforcement coupled with Cloud connected benefits.

**Responsibilities:**

* Maintain GIT Repositories, Handling Releases and Branching activities for GIT.
* Handle multiple builds from Development team, create build jobs in Jenkins and perform deployment activities.
* Responsible for taking the source code and compiling using Ms-Build/make and package it in its distributable format, such as an ISO.
* Automate the build Process Using Jenkins jobs.
* Monitoring daily builds using continuous integration tool **Jenkins.**
* Nightly Builds and Build Setup using **Jenkins**.
* Date wise Daily keeping track all the Script.
* Deploying the **JAR / WAR** files in Tomcat app server.
* Verifying the logs if build fails
* Verify Deployments logs to check for successful deployments.
* Client Interaction with high Risk and Doing smoke testing for same and fixed the related Issue Immediately.
* Experience in bug tracking and analyzing test results and prepared Release Notes.
* Keeping track of Release files for every release.
* Performing deployments to multiple environments like **Dev, QA, Perf, UAT** **& Production** envs.
* Writing a Linux Shell Script and schedule in the respective run levels for automate day-to-day activities such as auto start application server, web server, log rotate and removing the old logs.

**Project 3**

# Project :

**Platforms :** Windows XP, 7

**Technology** **:** Java, SVN, Jenkins, ANT, Shell Script

# Application Server : Apache Tomcat

# Designation : Devops Engineer

**Description:**

Royal Force Alliance is one of the reputed insurance company and provides a wide range of insurance policies

Such as Motor Vehicle Insurance, Accidental, Life Insurance and healthcare Insurance etc., The main modules being

Contained in this project are Customer Services, Customer Policy, Cashier, Claims, Production Processing, and Production Definition, Billing and Banking etc .This is the entry point to start the business processes

**Responsibilities:**

* Installing and configuring Subversion, Git and Jenkins and deployment servers.
* Administration of Git includes creating branches, tagging, access permissions and setting up hooks.
* Creating WAR/EAR files using Maven.
* Automating the Build Processes using CI tools Jenkins.
* Handling complete Build and Release management process including code, document and supporting testing team.
* Date wise Daily keeping track of all the Script.
* Configure and maintain codebase to support the build and deployment of code on servers.
* Develop and enhance current tool to suite ongoing need to support the build and configuration of releases of all product team.
* Developing the utility scripts to effectively reduce the time and manual effort.
* Worked on Jenkins tool to configure Nightly Builds to check sanity of our code.
* Involved in build/Release management and carried out the quality product in UAT and Production.
* Perform Deployment of War files in Tomcat application servers using Shell scripts.

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