KISHORE R

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Objective:

Well versed in software production, development life-cycle and release of software products. Looking for a responsible position as a Build and Release Engineer in an established IT firm to get more experience on DevOps Engineer activities.

Profile Summary:

- ❖ I have experience as Devops Engineer and Software Configuration activities and deployment activities for web-based software applications.
- ❖ Proven experience on create Branching and Tagging concepts in Version Control tool like GIT.
- ❖ Proven experience on Build Tools like Maven.
- ❖ Performed installation & configuration of Tomcat application server, and Apache server.
- ❖ Experience on building and deploying Java web applications in Apache Tomcat.
- ❖ Good experience in automating build process using Jenkins tools.
- ❖ Proven experience on Jenkins CI tool- Configured Jobs for Nightly & Milestone builds.
- ❖ Proven Good experience in configuration management tools like Chef, Knowledge on Ansible.
- ❖ Hands on experience in creating Chef Recipes, cookbooks for cloud automation (AWS) and Application deployment automation.
- ❖ Extensively used Code Commit, Code Pipeline.
- ❖ Uploading cookbooks to chef server and managing those cookbooks.
- ❖ Experience in working with Amazon Web Services (AWS), Creating EC2 Instances and configuring all web Services like EC2, S3 bucket, ELB, IAM through AWS Console.
- ❖ Worked on Dockers Including Docker Installation, Creating Images and Containers.
- ❖ Expertise in creating DevOps strategy in a mix environment of Linux (RHEL, CENTOS,) servers along with Amazon Web Services.
- ❖ Creating, deleting the users, directories partitions, giving the permissions in linux.
- ❖ 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.
- ❖ Familiar with Software Development Life Cycle (SDLC) processes.
- ❖ Well Exposed in Build and Release Systems for Web-Based software systems.
- ❖ Responsible for Creating and maintaining builds and Administering Jenkins and Involved in Deployment related activities.

EDUCATIONAL:

Bachelor of Electronics and communication engineering 2021 from Ramaiah institute of technology

Professional Experience:

- ➢ Worked as a Devops Engineer at **FIVERR a freelancing platform**

➤ **Technical skills:**

Operating Systems	Linux, UNIX & Windows
Version Control Tools	GIT
Build Management Tools	Maven, ANT
Scripting Languages	Shell Script
Application Servers	Apache Tomcat
Continuous Integration Tools	Jenkins
Web Server	Apache HTTP
Configuration Management Tools	Chef
Virtualization Tools	Docker
Cloud Tools	AWS

PROJECT

Project	**:**	Integrated Customer Platform (ICP)
Platforms	**:**	Windows 7, 8, Linux
Technology	**:**	GIT, Jenkins, Maven, Chef, AWS, Docker
Database	**:**	SQL Server, MySQL
Application Server	**:**	Apache Tomcat7 Server

Description:

Sentinel EMS is a web based Licensing and 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.

Roles & Responsibilities:

- ❖ Software Configuration management (Build and continuous Integration using Maven, Jenkins &GIT.)
- ❖ Created release branches in GIT by GIT Administration including branching, reporting and assisting with project and end user support.
- ❖ Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Chef, Monitoring Tools and AWS (provisioning).
- ❖ Installed Jenkins on a Linux machine and created a master and slave configuration to implement multiple parallel builds through a build farm. .
- ❖ Responsible for creating Builds and Deployments Planes.
- ❖ Creating War / Ear files using Maven.
- ❖ Hands on experience in installing and administrating CI tools like Jenkins and GIT, Environments: Linux, Jenkins, Docker, GIT, Tomcat Server, Apache Server, Shell, Chef, Puppet, AWS 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, creating cookbooks & recipes
- ❖ 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 artefacts in to Amazon S3 location.
- ❖ Worked on Jenkins tool to configure Nightly Builds to check sanity of our java source code.
- ❖ Written Chef Cookbook, recipes to automate installation of Middleware Infrastructure like Apache Tomcat, JDK and configuration tasks for new environments etc
- ❖ 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.
- ❖ Wrote Shell scripts for doing Deployment and take the Git repository backups.
- ❖ Experience working on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
- ❖ Design and create automated Build and Deployment process.