**YEDOTI KAMESWARA**

***DevOps Engineer***

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**Summary:**

DevOps Engineer with 3.7 years of experience seeking to use solid continuous deployment skills to drive efficiency measures through guided use of Linux, Git, Maven, Jenkins, Sonarqube, Nexus, Docker, AWS and Software Configuration & Build/Release Management.

* Extensively worked with Version Control Systems **GIT**. Branching, Merging, and user group permissions and implemented **Branching Strategies** (In GIT).
* Automating build process for creating JAR/WAR files using **Maven**.
* Expertise in setting up Continuous Integration process with **Jenkins**. Configured multiple build jobs, master/slave setup, integrated test cases etc. using **Jenkins**.
* Installed, Configure and automated continuous build using Jenkins Continuous Integration tool.
* Creating new jobs in Jenkins and managing the build related issues.
* Maintain daily builds for ongoing release by setting up new environment.
* Monitor builds and provide proactive support to resolve any build issues.
* Work with developers and release management to **design and implement deliver pipelines.**
* Integrated **SonarQube**with Jenkins for continuous inspection of code quality and analysis with SonarQube scanner for Maven.
* Administrating and Maintaining the **Nexus** repository.
* Expertise in Creating **Docker containers**, **Docker images** and **Docker files.**
* Used **Jira** to track issues and change management.

**Education Details**:

Completed B.Tech in Electronics and communication engineering from sri venkateswara college of engineering and technology.

***Professional Experience:***

Currently working as a DevOps engineer in Cognizant technology and solutions.

***Technical Skills:***

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| Build Tool | Maven |
| Version Control Tool | Git |
| Automation Tool | Jenkins |
| **Containerization Tool** | Docker |
| **Artifactory storage** | Nexus |
| SCM Code scanner | SonarQube |
| Cloud | AWS (Amazon web service) |

**Project Details:**

**Project : Health-Care Systems**

**Designation : Build and Release Engineer**

Roles & Responsibilities:

* Built up CI/CD pipeline using Git, maven, Jenkins for Java and Middleware applications.
* Coordinating with the Development team to fix the Build related issues.
* Creating various POC’s of CI/CD pipelines by integrating source control tools GitHub, Build tool Maven, CI tool like Jenkins and Deployment automation tool like Ansible.
* Configured **Git with Jenkins** and schedule jobs using POLL SCM option.
* Created the build scripts using **Maven** for Java projects. Automating the build process by configuring Subversion for projects. Build tracking so that whenever defect is detected, developers will be able to track the source code. Handling Environment issue in **Linux boxes**.
* Implementing a Continuous Delivery framework using **Jenkins**, Ansible, **Maven** & **Nexus** in Linux environment
* Automated the build and release management process including monitoring changes between releases.
* Worked on multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
* Developed automation framework for application deployments to the cloud environments.
* Installed, Configure and automated continuous build using Jenkins Continuous Integration tool.
* Creating new jobs in Jenkins and managing the build related issues.
* Integrated **SonarQube**with Jenkins for continuous inspection of code quality and analysis with SonarQube scanner for Maven.
* Configure, monitor and automated cloud-based service **Amazon Web Services**..
* Install Apache Tomcat server on Linux server
* Creating .war/.jar files from source code and deploying them into the Tomcat Server.
* **Environment: GIT, Maven, Jenkins,sonarqube,nexus, Linux, AWS, Tomcat Server.**