**DevOps Engineer**

Lachi Reddy

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**Objective**

To work in a creative and challenging environment where I could constantly learn and successfully deliver solutions to problems and contribute effectively for the growth of the Organization.

**Professional Summary**

* Having **3+ Years** of experience in IT industry as **Devops Engineer** on devops& build release tools.
* Hands on experience on Version Control Systems like **GIT, SVN & Code Commit**.
* Hands on experience in implementing continuous integration using tools like **Jenkins**.
* Worked on build tools such as **Maven**.
* Expertise in trouble shooting the problems generated while building, and deploying.
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.
* Efficient in working closely with teams to ensure high quality and timely delivery **of builds and releases.**
* Good Experience on containerization tool **Docker**.
* Excellent experience in documenting and automating the build and release process.
* Ability in managing all aspects of the software configuration management process including code compilation, packaging /**deployment /release** methodology and application configurations
* Extensively worked on **Jenkins** for continuous integration and for End to End automation for all build and deployments.
* Took ownership of the task to be delivered and working extra hours if required to ensure that delivery is not impacted.
* Experience on managing and integrating code Quality tools like **SonarQube**, manage **sonar rules**, **Quality gates**.
* Actively involved in various project requirement analysis in addition to project development.
* Experience with configuration management tool like **Ansible**.
* Worked on servers on the cloud environment **Amazon Web Services (AWS).**
* Worked on **EC2, VPC, S3** services in **AWS**.
* Have experience in **Linux** environment and infrastructure.
* Touch based knowledge on scripting languages **Shell scripting**.
* Coordinating with development team to fix build and configuration issues.
* Good Team player with good communication and interpersonal skills.
* Knowledge on experience of **Kubernetes** Cluster setup.

**Academics**

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| --- | --- | --- | --- | --- | --- |
| **S.NO** | **Qualification** | **Institution** | **Board/University** | **Year** | **GPA (or) %** |
| 1 | MBA | TRR College of Engineering and Technology | JNTUH | 2013-2015 | 74% |

**Career History**

* Working as a Software Engineer inHence Data Innovations Pvt Ltd May- 2018 to tilldate.

**Technical Specifications**

* Operating Systems : LINUX and Windows.
* Version Control Tools : SVN, GIT.
* Contiguous Integration tool : Jenkins.
* Build Tools : Maven.
* Configuration Management tools : Ansible.
* Virtualization : Docker, DockerHub.
* Cloud Services : AWS.
* Application Servers : Apache Tomcat, Websphere & weblogic.
* Scripting Languages : Shell scripting.
* Monitoring Tools :Nagios ,CloudWatch.
* Code Quality : Sonarqube & Fortify.

**Professional Experience**

**Project Details:**

**Client Name : Van Monster**

**Role : DevOps engineer**.

**Environment :Linux, Maven, GIT, Git hub, AWS ,Websphere, Jenkins**.

**Roles and Responsibilities:**

* Setting up the new build environment for various applications in **Windows**/**Linux** environment.
* Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
* Maintains and extends configuration and build sub-systems on **GIT**.
* Creating and maintaining the development and release branches on **GIT**.
* Using **Maven** as a build tool, I could automate the process of building artifacts.
* Supported and helped to create dynamic views and **snapshot** views for end users.
* Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
* Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
* Experience in managing **Ansible** Playbooks with **Ansible** roles and created inventory in **Ansible** for automating the continuous deployment.
* Responsible for check code coverage and code quality with **SonarQube**.
* Used **AWS** services like **EC2, S3, EBS, Cloud Watch, ELB** for building infrastructure.
* Configured Cloud Watch Alerts (CPU Utilization, Memory Utilization, and System Utilization)
* Actively monitor and administer the applications and hosting environment to increase **efficiency**, **improve reliability**, and **minimize downtime**.
* Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
* Managing/Tracking the defects status using **JIRA.**
* Involved in deployment of the application using **Websphere, Weblogic&Tomcat.**
* Primary responsibilities include Build and Deployment of the java applications onto different Environments like **DEV, QA & SIT.**
* Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities.

**Project Details:**

**Client Name : Marketstats**

**Role :**Build and Release Engineer.

**Environment :** Jenkins, Maven, GIT, Github, Apache Tomcat ,Nagios ,Dockers .

**Roles and Responsibilities:**

* Creating Tags and support branches and Manage code repositories (branching, labeling etc.).
* Adding /Deleting, Permissions and Customizing Views and Branches.
* Implemented automating **Continuous Integration & ContinuousDelivery** pipeline using **Jenkins**.
* Implemented Jenkins for Continuous Integration Builds and Notifications exclusive for Dev as a self-help feature.
* Used Maven as a build tools on java projects for the development of build artifacts on the source code.
* Performing installation testing on builds before handing over to QA team.
* Worked with developers, QA and Product support teams to identify and resolve build problems.
* Review build results, debug and optimize complex builds, and discuss technical issues with developers, architects, and managers.
* Develop and maintain build and release process documentation.
* Performed SCM tasks, such as check-in, checkout, branching, tagging and merging code from development branches to main branch and main branch to development branches.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Perform code build and deploy.
* Automated the build and deploy tasks using Maven & Jenkins
* Performing the GIT Merging activities.
* Setting up **Jenkins master**, adding the necessary plugins and adding more slaves to support scalability and agility.
* Used to monitor servers with the help of Nagios.
* Configuring the DOCKER containers and creating Dockerfile for different environments.

**Declaration**

I hereby declare that all the details furnished above are true to the best of my knowledge.

Place: Hyderabad

Date:

Challa. Lachi Reddy