Sudheerreddy Annam

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Career Snapshot

Over 2.1 years of experience in CI/CD implementation, infrastructure as code on AWS cloud, software development, monitoring and maintaining large-scale services with various underlying dependencies.

Summary

- Having 2.1 Years of IT experience in Software configuration Management as DevOps Engineer on LINUX environments.

- Hands on experience in configuration management, DevOps, and Infrastructure management with automation tools.

- Expertise on Installation and Configuration of Continuous Integration tool Jenkins.

- Created automated build and release environment using Continuous Integration Tools Jenkins.

- Create and maintain fully automated CI/CD pipelines for code deployment

- Design, manage and improve the continuous integration build pipeline to reduce feedback time and improve reliability

- Configure, implement, and automate Continuous Integration and Delivery pipelines for software delivery teams utilizing Jenkins

- Daily activities include creating builds, deploying the artifacts in multiple QA and Dev environment, and debugging build failures and worked with development and QA teams to resolve the same..

- Strong knowledge on Source code management tools (GIT)

- Hands on experience in Maven build tool for compiling and packaging the artifacts.

- Strong knowledge in writing Maven pom.xml files, adding dependencies etc.

- Good Knowledge on Maven Repository (Nexus).

- Good knowledge with configuration Management tools like Ansible.

- Having experience on web and application servers Apache & Tomcat.

- Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubleshoot build failures, if any.

- Managed environments DEV, QA, UAT and PROD for various releases and designed instance.

- Good knowledge of Container Management tool like Dockers.

- Hands on experience in AWS provisioning

- Provide production support and development environments. Ability to communicate requirements effectively to team members and manage applications.

- Hands-on experience with AWS services like **EC2, S3.**

Skill Set

AWS Services	EC2, S3
CI/CD Tools	Jenkins
Version Control	Git
Build Tools	Maven
Configuration Management	Ansible
Containerization	Docker
Artifactory	Nexus
Monitoring Tools	Nagios
Scripting Languages	Groovy, Shell Scripting
OS	Linux, Windows
Others	SonarQube

Information Technology Related
Employment

Sunera Technologies Inc.

Working as SoftwareEngineer in SUNER   TECHNOLOGIES INC, Hyderabad from Dec 2019 to till date.

Projects: Project #1:

☐	**Project**	:	Retail Affiliated Services
☐	**Technology**	:	Git, Maven, Jenkins, Nexus, Sonarqube, Docker, AWS
☐	**Application Server**	:	Apache tomcat
☐	**Ticketing Tool**	:	Jira

Roles and Responsibilities:

- Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using **GIT** source control.
- Configured and maintained **Jenkins** to implement the **CI** process.
- **Continuous Delivery** is being enabled through **Deployment** into several environments of Test, QA, SIT and Production using **Jenkins**.
- Automate the builds and deployment of projects using **Jenkins**.
- Deploying the **Jar and War** files in **Apache Tomcat serve**r.
- Configured **MAVEN** and **JENKINS** to deploy the generated artifacts to **NEXUS**
- Implement, maintain, and support reliable, timely and reproducible builds for project teams
- Hands on experience in automating builds and deployment process using BuildScripts.
- Preparing the builds, scripts by using the maven build tool on the Linux platform.
- Experience in setup Docker environment with the help of writing docker file.
- Experience on working with **SonarQube** to check code quality.
- Experience on working with **Nexus** to store Artifacts.

Project #2::

☐	**Project**	:	World Fuel Services
☐	**Technology**	:	Git, Maven, Jenkins, AWS, Docker, SonarQube, Nexus
☐	**Application Server**	:	Apache tomcat
☐	**Ticketing Tool**	:	Jira

Responsibilities:

- Created **Jenkins** pipeline scripts for **CI/CD**
- Created custom alerts in **Nagios.**
- Configured **MAVEN** and **JENKINS** to deploy the generated artifacts to **NEXUS**
- Experience on working with **SonarQube** to check code quality.
- Deploying the **Jar and War** files in **Apache Tomcat serve**r.
- Automated **Infrastructure** maintaining activities using **Teraaform**
- Monitoring infrastructure using **Nagios**
- Giving production support
- Implemented **Load balancing** and **Auto Scaling** features .

Education

Degree in B.Tech- Jyothishmathi Institute of Technological sciences, Karimanager, Telanagana- 2019

Place: **Name** :