Resume

Mahesh Matli

DevOps Engineer

Personal Info

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Address
Tirupathi, India

Skills

AWS (EC2,S3,VPC, and IAM)

Ansible

Docker

Kubernetes

Promethus& Grafana

Git

Maven

Jenkins

Nagios

SonarQube

Nexus

Shell Scripting

Jira

Apache Tomcat, Nginx

Linux & Ubuntu

3+years of experience as DevOps Engineer in supporting, automating, leveraging configuration management, CI/CD and DevOps processes.

Skill Summary

- Experience in setting up and managing **CI/CD** jobs.

- Experience in managing Jenkins plugins.

- Experience in setting up **Jenkins** server

- Experience in Integrating devops tools like GIT, Maven, SonarQube, Nexus, Docker and other devops tools with Jenkins

- Hands on Build management tools like **Maven.**

- Experience in using **Nexus Artifactory** repositories.

- Used **SonarQube** for continuous code improvement.

- Version control and source code management using **GIT** &**GitHub.**
- Experience in deploying application on containers using **Docker.**

- Hands on experience in building custom docker images through **Dockerfile**

- Converting containers into images for Dev requirement and storing in repository for later use.

- Good knowledge in **kubernetes** objects Pod, Deployment, Service, Ingress, Volumes, Daemonset, Secrets, ConfigMap, StateFullSet.

- knowledge on **Amazon EC2(Elastic Compute Cloud),S3(SimpleStorage Service),IAM(Identity Access Management),VPC(Virtual PrivateCloud).**

- Experience in configuring and deployments using configuration management tools like **Ansible.**

- Experience in writing Ansible playbooks, Roles and managing ansible hosts.

- Configured the servers with the **Nagios,Promethus** and **Grafana** and monitored the performance of the servers

Professional Summary

Currently working as DevOps Engineer at concentrix from 2017.

Education

BTech

Sri VenkateswaraCollege of Engineering, Tirupathi.

Projects

Project # 2: Wideroe CRM

Client   : Wideroe,Airways
Role   : DevOps Engineer
Environment : Linux, GIT, Maven, Jenkins, Nexus, SonarQube, Ansible, Nagios
Web Server   : Tomcat

Project Description:

Wideroe is the largest regional airline in the Nordic Countries. This Project is development and testing of Airlines E-Commerce website. It's mission is to enable the portal which helps in delivering the right information and self-service. It allows user to maintain their information, searching for flight tickets, checking in flight searching, flight status, Paying for Baggage fee

Roles and Responsibilities:

- Created branches for parallel development and taking care of merge activities and taking regular backups of source code.
- Supporting developers on code cloning. Committing and pushing from Git Bash to corresponding GitHub repositories.
- Implemented Continuous Integration using Jenkins, maven and GIT and created automated build and deployment using tomcat as the application server.
- Used SonarQube for continuous code improvement.
- Installed and administered Nexus repository to deploy the artifacts generated by Maven.
- Continuous Delivery is being enabled through Deployment into several environments of Development and QA.
- Managed and monitored the Application servers using Nagios.
- Day to day administration of the Development environment.

Project # 1: WCS (Warehouse Control System)

Client   : WCS
Role   : DevOps Engineer
Environment   : Linux, GIT, Maven, Jenkins, Nexus, SonarQube, Ansible, Nagios
Web Server   : Tomcat

Project Description:

WCS interface between the warehouse management and warehouse shipping area, provides the allocation for the items which are allocated by the warehouse management system, it controls the flow of items in the warehouse

Roles and Responsibilities:

- Setting up Branching, Tagging, Merging & Backups in version control tool like GIT.
- Creating branches for parallel development and taking care of merge activities and regular backups of source code.
- Involved in building the project using MAVEN build life cycle.
- Configured the multiple environments deployments using Jenkins.
- Installed and administered Nexus repository to deploy the artifacts generated by
- Maven.
- Worked with Development Teams and testing teams to establish a build schedule, execute the builds and troubleshoot build failures, if any.
- Created documents on build process and flow, build script maintenance, user guide for developers for local builds.
- Integration with SonarQube for code analysis
- solving issues related to Jenkins.
- Day to day administration of the Development environment