DevOps Engineer

Subhendu Mohanty

Mobile: +91-9583037852

Email: subhendumohanty611@gmail.com

Objective:-

I am looking forward for an opportunity to build my career at leading corporate environment with committed, dedicated people. Where I can effectively utilize my skills to contribute in the growth of the organization through my knowledge, dedication, hard work and continue to improve myself.

Profile Summary:-

- Having 2.9 years of experience in IT field with a combination of **Devops Engineer** professional.
- Expertise in supporting multiple projects during **builds** and **release** process.
- I have experience on Continuous Integration and Continuous Delivery methodologies by using **Git, Jenkins**, **Maven** and **Ansible**.
- Experience in Build Management tools such as **Jenkins**, **Maven**.
- Extensive Experience in Jenkins master-slave for multi machine builds.
- Hands on experience with **SCM** tools like **Git** for branching, tagging and version management.
- I have hands on experience with code coverage tools like **Sonarqube**.
- I have hands on experience with Configuration Management Tools such as **Ansible**.
- I have hands experience on Amazon EC2 Cloud deployments using **DevOps** tools Like **Jenkins, Ansible**.
- I have hands on experience on Playbook for the automation using **Ansible.**
- I have hands on experience on Module for the automation using **Ansible.**
- Hands on experience in delivering Container based deployments using **Docker, Kubernates**.
- Hands on experience on Provisioning tool **Terraform**.

Qualification:-

Completed **B.E (ME)** from **NM Institute Of Engineering and Technology, Bhubaneswar.**

Professional Experience :-

Working as a Devops Engineer with **Technohoste Services Private Limited** since August 2019 To till Date.

IT Key Skills:-

SCM Tools	: **GIT, GIT HUB.**
Build Tools	: **Maven.**
Continuous Integration tool	: **Jenkins.**
Containerizations tool	: **Docker, Kubernates.**
Configuration Management Tool	: **Ansible.**
Servers	: **Apache Tomcat.**
Scripting Languages	: **Shell Scripting, Ruby, Yaml.**
Operating System	: **Windows, Ubuntu, Linux.**
Cloud Services	: **AWS.**
Monitoring Tool	: **Nagios**

DevOps:

- I have knowledge on managing Continuous Integration and Continuous Delivery(CI/CD) using **Jenkins** and release management using **SonarQube.**
- Help Development teams automate the environment setup using tools like **Ansible** and **Chef.**
- Setup DEV, QA and UAT environments for every sprint using **Chef** and **Ansible.**
- Configuring the Day and Night Builds for the sprint teams in Jenkins.
- I have knowledge on writing Cookbooks and modules to automate infrastructure using Chef and **Ansible**.
- Automated the deployments to DEV and QA Environments by picking up builds from **Jenkins** using **Ansible**.
- I have created **Docker** files for easier replication of DEV, QA Environments in local machines.
- Setting up and maintaining monitoring & alert systems for servers.
- Maintain system-monitoring using **Nagios**.
- Setup and maintain log-monitoring using Elastic Search, Log Stash and Kibana.

AWS:

- I have the ability in managing AWS Services like **EC2**, **ELB**, **Auto Scaling**, **Route53**, **VPC**, **EBS**, **RDS**, **IAM, S3**.
- Launch and managing Amazon **EC2 instance**.
- I have knowledge on scaling up and attaching new **EBS** volumes.
- I have knowledge on creating and managing Elastic Load Balancers & attaching EC2 instance sunder it.
- I have knowledge on setting Cloud Watch Alarm for monitoring & integrating it with ELB, EC2, Auto scaling etc.

Projects Summary:-

Project

- **Project**   : **YUMAMIA food delivery service**.
- **Role**   : DevOps Engineer.
- **Team Size**   04

Description:

Yumamia is a chain of virtual cloud kitchens that offers corporate & busy professionals a premium food delivery service through on demand & subscription based plans offering high quality, delicious & clean food that is more affordable & convenient than fast food.

Roles & Responsibilities:-

- Monitoring daily builds, running some sanity tests on builds and generating packages.
- Participated in all phases of Build and Release activities.
- Automate QA Deployments using **docker i.e. Dockerized** Environment.
- Building **Docker images** and on top Images creating multiple Environments.
- Creating **Playbooks** and support in setting up Production Set-up.
- Responsible for managing source code repository **GIT, Creating Tags, Branches and Branch Merges**.
- Deploying the **Jar** and **War** files in **Apache Tomcat server**.
- Developing and maintaining build scripts using **Maven**.
- Configured and deployed application on **Tomcat** servers.
- Created EC2 instances from AWS console and configured Elastic Load Balancers.

Thanks & Regards

(Subhendu Mohanty)