CHIMATA MAHESWARI

Associate Software Engineer

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Summary

- Experienced in creating, configuring and maintaining Infrastructure on AWS Cloud services including Virtual Private Cloud (VPC), EC2, RDS, S3, Route53, SNS, CloudWatch and IAM.
- Experienced in creating various dashboards, metrics, alarms and notifications for servers using AWS Cloud Watch.
- Experienced in creating complex IAM policies, Roles and user management for delegated access within AWS.
- Creating Snapshots and Amazon machine images (AMIs) of the instances for backup and creating clone instances.
- Hands-on experience with databases (MySQL, MongoDB, MSSQL) creating users, performing dump/restore and taking automated snapshots.
- Experience in branching, tagging and maintaining the version across the environments working on Source code management tool using Git
- Experience in configuring and updating the servers using configuration management tools like
   Ansible, and Experience in Containerization tool like Docker.
- Experience in writing ansible scripts.Working with YAML to write Playbooks and automate the infrastructure using Ansible.
- Implemented a CI/CD pipeline, Jenkins, Docker, for complete automation from commit to deployment.
- Created Aws ROUTE 53 to route traffic between different regions.
- Strong work ethic with good Interpersonal and Organizational skills.
- Ability to work under minimal supervision and guidance.

MY TECHNICAL SKILLS

Amazon Web Services(AWS Cloud)

Amazon Web Services · EC2 · VPC · S3 · IAM · NLB & ALB · AUTO Scaling Groups · Virtual Private Gateway · Transit Gateway · AWS Network Firewall · Route 53 · IAM users & roles · IAM Policies · AWS RDS · Security Groups · AWS CLI · Dynomodb Nosql · RDS · MYSQL · AWS Certificate manager · AWS Organizations · System Managed AD · Inspector

DEVOPS SKILLS

Git · Linux · Redhat Linux · Maven · Github · Docker · Dockerswarm · Kubernates basics · Docker file · CI/CD-Jenkins · Jenkins Pipeline · Ansible Playbooks · Ansible Role · shell scripting basics

PROJECTS

NHS Project(UK)

Bengulure
2021 - 2022

- Used Ansible to automate the Master and agent configuration setup and maintenance.
- Docker – creating new containers, mounting, and starting services.
- Creating the Docker images with help of Docker File.Creating the Docker container with help of Docker-Compose Experience in Working with YAML to write Playbooks and automate the infrastructure using Ansible.
- Created Jenkins jobs to create AWS Infrastructure from GitHub repositories containing Ansible playbooks.
- Involved in installing Jenkins on a Linux Machine. And creating a Master and Slave configuration to implement multiple parallel builds through a build.
- Collaborate with development/test teams to design, build, and deploy an automated platform.
- Managed GitHub repositories and permissions, including branching and tagging.
- Worked on Installation of SSL certificates on AWS
- Strong notions of security best practices using IAM Roles, Bucket Policies.Created Policies to provide access to users on the resources.
- Automated some of tasks like resource creation by using Terraform.

WORK EXPERIENCE

DXC Technology
Bengulure
2021 - 2022

Associate Software Engineer

- Trainee in DXC Technology Feb 2021-April 2021
- Worked as Associate Software Engineer in DXC technology April 2021 -Dec 2022

EDUCATION

Lovely Professional University
Punjab
2017 - 2021

Bachelor Of Technology (CSE)

Training/Courses

AWS Training -mavricktraining institute

Devops Training - Logiclabs Technologies

Achievements

📍 **DXC Technology**
young talent award in team (2021)

Languages

Telugu Native ●●●●●

English Proficient ●●●●○

Hindi Advanced ●●●○○