Yaseen S
(Devops Engineer)

Github : github.com/yaseensec   Email: yaseenins@protonmail.com
Linkedin : linkedin.com/in/yaseenins   Mobile: (+91) 8919833528

Professional Summary:

- Having 3.5+ years of strong experience in the area of AWS,DevOps,CI/CD Pipeline,Build and Release Management

- Expertise in Linux system Administration,Configuring Access Control Lists,SELinux,LVM's WEB,DHCP,NFS,VPN,SSH Servers,Firewall Policies,KVM/QEMU and also used Kickstart files

- Hands on experience in setting up AWS VPC,EC2,Security Groups,IAM,NAT Gateways,Load Balancers,AutoScaling,CloudFront,Route 53,RDS,S3,ECR,ECS,EKS

- In-depth knowlege of Devops management methodologies, production deployment configurations and created CI/CD deployment pipelines for applications

- Hands on Experience in provisioning Infrastructure in AWS using Terraform

- Expertise in Container Orchestration to Deploy,Scale,Maintain applications using Kubernetes

- Used Helm Charts to Deploy,Scale and Upgrade Kuberenets Applications in AWS EKS

- Experience in setting up Jenkins server,installing plugins,creating users,implementing role-based authorization strategies and configuring Jenkins controller and agent nodes

- Authored Ansible Playbooks to Install,Configure and Maintain services in Infrastructure

- Proficient in using Git,Github,Maven,Apache Tomcat,Nexus OSS Repository and Nagios

- Good Understanding of scripting languages like Python and Bash/Shell Scripting

- Good Understanding of Networking concepts like TCP/IP,DNS,DHCP,Subnetting,NTP

- Has an Ability to learn and develop new technologies quickly

Professional Experience:

- **Kanagala Technologies Private Limited,Tenali as a Software Developer and Engineer from August 2017 to Feb 2021**

Technical Summary:

Programming Languages	Python,Bash/Shell Scripting
Operating Systems	RHEL,CENT OS,Arch Linux,Ubuntu and Windows 10
Cloud Technologies	AWS-VPC,EC2,IAM,Security Groups,AutoScaling,Load Balancing,ECR,ECS,EKS,RDS,S3,Route 53,CloudFront
CI/CD Tools	Git,Github,Terraform,Docker,Kubernetes,Helm,Ansible,Jenkins, Maven,Apache Tomcat,Nexus OSS Repository
Virtualization Tools	KVM/QEMU,Virtual Box
Other Tools/Skills	Nginx,Nagios,Networking,Mysql Databases

Projects Profile :

Project #2   : **Tenali Double Horse ERP Application**

Role   **: AWS/DevOps Engineer**

Responsibilities   **:**

- To Provision infrastructure like EC2,ECR,IAM,AutoScalling,Load Balancer in AWS using Terraform
- To author ansible playbooks to Install,Configure,Update Docker and other required services
- To implement Jenkins Declarative Pipeline to build, push Docker images to AWS ECR and to Deploy Containers to Docker Swarm Cluster in different environments
- To create Dockerfiles and Docker Compose files to deploy multiple connected microservices using Docker Swarm
- To Provision the CA and generation of TLS certificates for Docker Hosts in Docker Swarm Cluster
- To create and maintain GIT repositories,Users,Permissions and branches for different environments
- To assist developers with merging code between different branches
- To configure topics for email in AWS Simple Email Service to notify Success/Failure of builds
- To assist and collaborate with other teams like Development,Testing and QA teams
- To Monitor the health of Docker Swarm Cluster using Nagios

Project #1   : **Capital Hospitals ERP Application**

Role   **: AWS/DevOps Engineer**

Responsibilities   **:**

- To Provision infrastructure like EC2,IAM,AutoScalling,Load Balancer,RDS in AWS using Terraform
- To create and maintain GIT repositories,Users,Permissions and branches for different environments
- To assist in merging code between different branches and in creating pom.xml for Maven builds
- To author ansible playbooks to Install,Configure,Update required services in different environments
- To setup and configure Nexus Repository OSS,Apache Tomcat server to work with AWS RDS
- To integrate services like Maven,Junit,SonarQube,Nexus OSS,JaCoCo with Jenkins Server
- To implement Jenkins Declarative Pipeline to build,test and Deploy WEB application to Tomcat Server
- To configure topics for email in AWS Simple Email Service Success/Failure of builds
- To assist and collaborate with other teams like Development,Testing and QA teams

Educational Qualification:

- B.Com from Acharya Nagarjuna University,Guntur, during 2014-2017
- Intermediate from Viveka Junior College,Tenali, during 2012-2014
- SSC from Viveka Public School,Tenali , during 2011-2012

DECLARATION

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

(Yaseen S)