

Yaseen S
(Devops Engineer)

Github : github.com/yaseensec
Linkedin : linkedin.com/in/yaseenins

Email: yaseenins@protonmail.com
Mobile: (+91) 8919833528

Professional Experience:

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

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 and Firewall Policies
- Used Kickstart files to automate installation of RedHat Linux on physical servers and on KVM
- Hands on experience in setting up AWS EC2 instances,VPC's,S3 Buckets,Security Groups,RDS, NAT Gateways,IAM Policies,ECR, Cloufront,Route53,Autoscalling,Load Balancers,SES,SNS,SQS
- In-depth knowlege of Devops management methodologies and production deployment configurations
- Profound knowledge on Git,Gitlab,Maven,Jenkins,Docker,Docker Swarm,have created CI/CD deployment pipelines for applications
- Expertise in setting up Docker and Docker Swarm Clusters and also Docker Plugins
- Experience in setting up Jenkins server,installing plugins,creating users,implementing role-based authorization strategies and configuring Jenkins controller and agent nodes
- Sound knowledge on tools like Ansible,Chef,Terraform,Nagios,Apache Tomcat,Nexus OSS Repository
- Sound Knowledge on 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

Technical Summary:

Programming Languages	Python,Bash/Shell Scripting
Operating Systems	RHEL,CENT OS,Arch Linux,Ubuntu and Windows 10
Cloud Technologies	AWS(EC2,RDS,IAM,S3,EBS,ELB,VPC,AutoScalling,Cloud-front,Route 53,Lambda,SQS,SNS)
CI/CD Tools	Git,Maven,Jenkins,Docker,Chef,Ansible,Kubernetes,Terraform Docker Swarm
Virtualization Tools	KVM/QEMU,Virtual Box
Other Tools/Skills	Nginx,Apache Tomcat,Nagios,Networking,Mysql Database and Nexus OSS Repository

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)