



MUHAMMAD SARFRAS A

DevOps Engineer

A competent IT professional with expertise in Linux, Jenkins, Docker, Kubernetes, GitLab, Scripting AWS, AZURE and Cloud Administration. Total of 3.9 + year's of experience in Linux system administration & DevOps Engineer. Good team worker, self-starter and have great time management.

Contact

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Address

Poovarachalil (house) ,Koothali (post), Perambra (via).

Education

2016-2019

Bachelor of Computer Applications

Calicut University

Technical Skills

- Automation & Scripting : Shell Scripting, Groovy,Python(Basics)
- Cloud : AWS,Azure
- Container : Docker
- Container Orchestration : Kubernetes
- K8s workload mgmt : Helm
- CI CD : jenkins
- Version Control : Git
- Operating Systems : Linux,UNIX and Windows Family.
- Middleware : Apache
- Databases : MySQL , AWS Aurora ,Couchbase

Experience

2021 - Till Date

Pinmicro India Pvt.Ltd

DevOps Engineer

Technologies: Jenkins, Git Server, AWS Cloud, Kubernetes, Azure, Docker

DUTIES AND RESPONSIBILITIES

- Administration on Aws Cloud, Linux, Shell scripting,Azure Cloud.
- Managing Docker,Jenkins CICD,Ansible,WordPress,Git,Kubernetes.
- Configure Kubernetes Azure AKS & AWS Eks Environment.
- Configure and Managing AKS cluster,storage account, application insight,ACR,Ingress.
- Configure Azure-Loadbalancing,VM ,Azure Databases, Backup Center ,Networking,etc.
- Infrastructure development on using various Aws service like EC2, S3, VPC , IAM , Amazon MQ , etc.
- Configure Aws AutoScaling,LoadBalancing,EC2,Networking,RDS.SES, etc.
- Configured AWS,Azure -DEV, UAT and PROD environments.
- Configure and Managing Core related components such as Couchbase, Artemis,core containers etc.

May 2021 - August 2021

Hashroot Technologies Pvt.Ltd

DevOps Engineer

Technologies: Jenkins, Git Server, AWS Cloud, WordPress

DUTIES AND RESPONSIBILITIES

- Administration on Aws Cloud, Linux, Shell scripting.
- Infrastructure development on using various service like WAF, EFS,RDS,AWS BACKUP etc.
- Managing WordPress.
- Administration on GIT Server.

September 2020 - March 2021

Jea Digital Info Systems LLP

DevOps Engineer

Technologies: Jenkins, Git Server, AWS Cloud, Kubernetes, Docker,BlockChain(HyperLedger Fabric) Administration,Shell scripting,AWS.

DUTIES AND RESPONSIBILITIES

- Managing and administrating Aws Cloud, Linux, Shell scripting.
- Administration on Blockchain.
- Administration on GIT Server.
- Configured AWS DEV, UAT and PROD environments.
- Infrastructure development on using various service like EC2, S3, VPC , Cloud watch, IAM , etc.
- Setup and attached EBS volumes to EC2 instances.
- Create AMI images of critical EC2 instances as backup using AWS CLI and GUI.
- Create Kubernetes-kubeadmin, eks cluster, kubernetes dashboard, hpa, vpa.
- Deploy a private IPFS network.

- Monitoring Tools : Nagios,Site24x7,Zabbix
- Log Management : EFK,Azure Application insights
- Pub-sub systems : ActiveMQ
- Cache : Redis

Course Completed/ Certification

- Red Hat Certified System Administrator in RHEL 7 and RHEL 8
- Red Hat Certified Engineer in RHEL 7 and RHEL 8
- Aws

Language

- English
- Malayalam
- Tamil

○ *May 2019 - August 2020*

Analystor Technologies Pvt.Ltd System Administrator

Technologies: Jenkins, Git Server, AWS Cloud,Docker

DUTIES AND RESPONSIBILITIES

- Administration on Aws Cloud, Linux.
- Managing Docker,Jenkins CICD,Git.
- Infrastructure development on using various Aws service like EC2, S3, VPC , IAM , etc.
- Configure Aws - Auto Scaling,Load Balancing,EC2,Networking,RDS.SES,etc.
- Configured AWS-DEV, UAT and PROD environments.

○ **Internship**

IPSR Solutions UL Cyberpark, Calicut

Intern As Redhat system Administrator

- User and group management.
- Install and configured Word press, Git,Docker.
- Installation,configuration,Hosting in Apache web servers.
- Remote access and file uploading via SSH,VSFTP,FTP.
- Scheduling tasks in Cronjobs.
- Knowledge of creating,reducing,extending LVM,
- Knowledge in disk management and Swap configuration,
- LAMP,LEMP installation and configuration.
- Knowledge in Ansible Playbooks.
- Basic Knowledge in Cpanel,GoDaddy.