

SHEFIN MUHAMMED K

AWS DevOps Engineer



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Bangalore, India

CAREER OBJECTIVE

Looking for a promising and challenging career as AWS Cloud engineer which helps me exercise my professional, technical and analytical skills and provides opportunities to thrive with perseverance to reach organization goals.

EXPERIENCE

Engineer-Development

FIS Global.

June 2021 – September 2022

- Hands on experience in configuration management tool Ansible, have written Ansible Playbooks in Yaml script to configure servers & deploying applications.
- Used terraform script to automate the deployment of various infrastructure in AWS using AWS Provider.
- Hands-on experience in creating and maintaining Kubernetes cluster.
- Hands-on knowledge in orchestrate the deployment, scaling and management of Docker containers using Kubernetes.
- Involved in container based deployments using Docker, working with Docker images and Docker hub.
- Experience on Amazon Web Service (AWS) cloud services like IAM, S3, VPC, EC2, Cloud Watch, Cloud Trail, ELB, EBS, EFS, SNS, SQS, KMS, RDS, Security groups, Route53 and more.
- Launching and configuring EC2 instances using AMIs (Linux).
- Creating and configuring a VPC environment depending upon client requirements.
- Configuration of EBS volumes, EFS, Snapshots, AMIs for EC2 Instances.
- Configuration of S3 buckets and managing policies based on requirement.
- Used various services like Security groups, Internet gateways and Route tables to ensure a secure zone for organization in AWS.
- S3 Versioning, server access logging on S3 buckets.
- Monitoring and configuring health checks for instances and creating alarm in cloud watch and configuring with SNS to get instant notification.
- Attached EFS Volume to multiple EC2 instances to enable shared storage.
- Configuring and maintaining the source code management repository GitHub using Git.

Linux Administration

- Setting file permissions, package management and disk management.
- Creation of files and directories and management of file systems (ext3/4).
- Monitoring system performance of CPU Utilization, Memory and Disk Utilization.
- Installing and managing a web server (Apache).
- Installation of packages.

TECHNICAL SKILLS

- Cloud technologies : AWS(Amazon Web Service)
- Version control system : Git , Bitbucket
- Configuration management : Ansible
- Containerization tool : Docker
- Infrastructure as Code : Terraform
- CI/CD tool : Jenkins
- Container orchestration tool : Kubernetes
- Programming Language : Python,C
- Database : MySql
- Operating System : Linux,Windows
- Networking : Basics of networking, Subnetting, OSI Layers

ACADEMIC DETAILS

2017-2021	Bachelors Of Technology NSS College of Engineering, Palakkad CGPA: 7.61
2014-2016	Higher Secondary Education CRESCENT HSS, Adakkakundu Total: 95%

PERSONAL DETAILS

- Date Of Birth : 24-01-1998
- Address : Room No 09, Calicut pg, Taverkere, BTM , Bengaluru, 560029
- Languages : English, Hindi, Malayalam

DECLARATION

I Hereby declare that the information stated above is true and correct to the best of my knowledge.

SHEFIN MUHAMMED K