

AFSAL A

DevOps Engineer

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Kerala

WORK EXPERIENCE

DevOps Engineer

Netrix Worldwide Pvt Ltd

08/2021 - 10/2023

DevOps Engineer

Oracle, Bangalore

01/2020 - 07/2021

- Collaborated with development teams for seamless integration of DevOps practices in **SDLC**.
- Implemented **CI/CD pipelines** to automate software development life cycle for deploying applications across environments.
- Managed and monitored **AWS**-based infrastructure, utilizing resources like **EC2, VPC, CloudWatch, IAM, EKS**.
- Utilized **Jenkins** and **ArgoCD** for **Continuous Integration/Continuous Delivery**, reducing deployment time by 40%
- Implemented **Git/GitHub** for version control, facilitating collaborative development.
- Conducted code quality analysis with **SonarQube** and addressed vulnerabilities.
- Led containerization efforts with **Docker** and **Kubernetes** for easier deployment and scaling.
- Managed **Kubernetes** clusters and deployments in UAT and PROD environments.
- Automated infrastructure provisioning with **Terraform** and **Ansible**.
- Automated Manual process with **Shell scripting** and **Python**.
- Implemented centralized logging and monitoring with **Prometheus** and **Grafana** for proactive issue resolution.

Cloud Operations Engineer

Oracle, Bangalore

11/2017 - 01/2020, Bangalore, Karnataka

- Continuous monitoring of network systems, infrastructure, and services using **AWS CloudWatch**.
- Experience in utilizing AWS resources like **EC2,VPC- , Elastic Load Balancer, CloudWatch,IAM,**
- Automated infrastructure provisioning with **Terraform**.
- Implemented centralized logging and monitoring solutions with **Prometheus, Grafana**, enabling proactive identification and resolution of system issues.

PERSONAL PROFILE

Ambitious and self-motivated individual with 8 years of professional experience and excellent knowledge of DevOps technologies, CISCO VOIP. I can combine dedication and efficiency by making good use of my knowledge, communication skills and fast learning capabilities for the benefit of organization with utmost sincerity and earnestness.

TECHNICAL SKILLS

DevOps

Git, GitHub

Jenkins

Ansible

Kubernetes

Docker

Terraform

Python

Database

RDS,S3

Elastic Search, ELB

SVN

AWS- ESS, EC2

CME, CUCM, CUC

VoIP Networking

H.323

MGCP

SCCP, SIP

EDUCATION

B.Tech in Electrical and Electronics Engineering -2015,
University of Kerala

Plus Two,
Higher Secondary Examination Board-2011

SSLC, Education Board KERALA 2009

- Managing **S3** buckets, including **creation**, **deletion**, **policy configuration**, and **lifecycle policy implementation**
- Work for **Cloud-hosted customers (SaaS)** on **AWS**
- Provide technical support and **troubleshoot** issues related to **AWS infrastructure**.
- Work closely with development teams to resolve **deployment** and **infrastructure**-related issues.
- Monitoring and Analyzing existing VOIP networks (- **CUCM**, **CUC**, **Teams Admin center**, **Audio Codes routing manager**)
- Provide **support** on daily customer-initiated tickets related to the Telephony services (MACD) and their troubleshooting, in **CUCM**, **Teams Direct routing**, and **AudioCodes**.
- Capture, triage, troubleshoot, and resolve issues, escalate when needed, and engage 3rd parties (i.e., **PSTN** carriers, **Cisco TAC**, **MS**, **AudioCodes**) as needed to fulfill support needs

System Administrator

Abeena Network Solutions

09/2015 - 10/2017, Kollam, Kerala

- Conduct routine system diagnostics, log analysis, and implement corrective actions to maintain optimal performance.
- Manage system backups and disaster recovery operations to ensure data integrity and availability.
- Install, configure, and maintain physical and virtual servers, ensuring performance, security, and uptime.
- Apply server updates, patches, and configuration changes following best practices and compliance requirements.
- Administer user accounts, permissions, and access controls to safeguard against unauthorized access.
- Configure and maintain network infrastructure, including routers, switches, firewalls, and VPNs, ensuring reliable connectivity.
- Monitor network performance and resolve issues to minimize downtime.
- Oversee installation and configuration of software applications and hardware components.
- Coordinate with vendors for the procurement and deployment of IT assets.
- Provide technical support to end-users, resolving hardware, software, and network issues efficiently.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Afsal A

PERSAONAL DETAILS

Date of Birth :, 04 November 1993

**Current Address :,
Althaf Manzil, Midappally, Edappallycotta
(po), Chavara, Kollam pin: 691583**