+91 97 86 60 67 38   mfaizudeen@gmail.com   Faizudeen's LinkedIn

Mohamed Faizudeen M

PROFILE SUMMARY

AWS DevOps Engineer with over 3 years of experience in automating, monitoring, and optimizing deployments on AWS. Proficient in CI/CD, Infrastructure as code(IaC), and cloud-native technologies. Successfully implemented cost-saving cloud solutions for multiple projects.

Release Management
Patch Management
Troubleshooting and Issue Resolution

WORK EXPERIENCE

Period	Designation	Company / Institution	Duration
Since Jun, 2021	**DevOps Engineer**	Aseuro Technologies, Bengaluru	3 Year 7 Months*
Dec, 2014 – Mar, 2020	**Controls Engineer** (Industrial Automation)	Select Automation, Chennai (PLC, SCADA, HMI)	5 Years 4 months

TECHNICAL SKILLS

Category	Particulars
Operating systems	Windows, Linux, Ubuntu
Scripting Languages	Python, Bash, YAML, AWS CLI
Web/App Servers and Containerization	Docker, Kubernetes, AWS ECS, Nginx, JBoss, Apache HTTP
CI/ CD Tools	Jenkins
Source code Management	SVN, CodeCommit(GIT)
Configuration Tools	Ansible, Terraform
Networking	VPC, Route 53, LDAP, DNS, FTP, DHCP, SSH, TCP/IP, FTP, SFTP
Databases	PostgreSQL, IBM DB2 (AS400)
Log Monitoring Tools	CloudWatch, ELK Stack, Prometheus, Grafana
Build Tools	Ant, Maven, Gradle
Code Review	Crucible
Bug Tracker and Testing	JIRA, Confluence, Sonarqube

ACHIEVEMENTS

End to End **DR Environment setup** for all **client Apps** and recognized with **Best Employee award**

Sole ownership of **Complete Implementation** on **Crucible**, **Sonarqube**, **Ansible, ELK Stack** based on client requirements

CERTIFICATIONS

- Proven expertise in AWS DevOps with a score of 730 on the **AWS Certified DevOps Engineer – Professional exam** (750 required for certification). Currently preparing for reattempt to achieve full certification.
- **HashiCorp Certified Terraform - Associate (002)**
  Validate at:

CURRENT EMPLOYMENT DETAILS

Since Jun'21: ASEURO TECHNOLOGIES, BENGALURU as DevOps Engineer

KEY RESPONSIBILITIES:

✓ **Infrastructure as Code (IaC):** Develop, maintain, and enhance Infrastructure as code scripts using **Terraform** to provision and manage AWS Infrastructure resources on cloud platform

✓ **Continuous Integration/Continuous Deployment (CI/CD):** Implement and maintain CI/CD pipelines for **Jenkins** to automate the build, test and deployment of applications reducing deployment time by 30%.

✓ **Configuration Management:** Manage and automate system configurations using tools like **Ansible** to efficiently

✓ **Monitoring and Logging:** Enhanced system reliability by setting up and maintaining monitoring with **CloudWatch, Grafana and ELK stack** to proactively identify and resolve issues in real-time

✓ **Security and Compliance:** Implement and monitor security best practices, including vulnerability assessments and compliance checks to ensure the security of our infrastructure and applications. On boarding and Off boarding of users along with Adhoc maintenance with access to servers, logs, projects

✓ **Collaboration and Communication:** Collaborate with cross-functional teams to troubleshoot and resolve technical issues promptly. Communicate effectively with team members and stakeholders.

✓ **Documentation:** Create and maintain detailed documentation for processes, configurations, and infrastructure to facilitate knowledge sharing and onboarding.

✓ **Automation:** Identify opportunities for automation across the software development lifecycle to improve efficiency and reduce manual interventions.

✓ **Incident Response:** Participate in on-call rotations and respond to incidents, applying problem-solving skills to minimize downtime and disruptions. Accountable for Proof of Concept (POC) on new DevOps tools implementation

✓ **Release Management:** Preparation/Execution of Release plan with Implementation of Production Deployment

ADDITIONAL RESPONSIBILITIES:

- ✓ Step by Step Implementation of defined **Nginx, UI Logger, JBoss configuration**
- ✓ Responsible for **Non-Prod - Software upgrades** (**JBoss**, **Nginx**, **JAVA**) and **OS patches**
- ✓ End to end management of **SSL Certificate Renewal** on Quarterly Basis

ACADEMIC CREDENTIALS

Year of passing	Qualification	Institution
2023	**Python Developer**	Kelly Technologies, Hyderabad
2021	**AWS/DevOps Training**	Greens Technologys, Chennai
2014	**B.Tech in Electrical and Electronics Engineering**	SASTRA University, Thanjavur

PERSONAL INFORMATION

Date of Birth : 09th June 1992

Languages Known : English (advanced), Tamil (native), and Hindi (basic)

Address : #57A, Pallivasal Street, Nagal Nagar, Dindigul – 624003, Tamilnadu, India