

# MD SAIFUDDIN

## AWS DevOps

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### SUMMARY

6+ years of experience in Cloud and DevOps with strong expertise in AWS, Linux, Terraform, CI/CD, Jenkins, and Containerization. Skilled in automating infrastructure, implementing end-to-end CI/CD pipelines, and experienced in creating scalable, secure, and cost-optimized cloud environments

### EXPERIENCE

**Kellton Tech Solutions Ltd.** Gurugram                    12/2022 – 05/2024

Associate Cloud Engineer

- Setup and managed application infrastructure on AWS.
- Used Terraform to automated infrastructure provisioning.
- Automated build, test and deployment pipelines using Jenkins integrated with GitHub.
- Containerized applications using Docker to ensure consistent environments.
- Experience on writing Kubernetes service and deployment files.
- Used Bash to automate backup, configuration and monitoring tasks.
- Managed configurations of multiple Linux instances using Ansible.
- Collaborated with development teams to implement infrastructure requirement and resolve issues.
- Experience in Graylog and CloudWatch for monitoring and alerting services.

**SM Web Solutions Pvt. Ltd.** New Delhi                    09/2018 – 11/2022

IT Engineer (DevOps)

- Experience with CI/CD tool - Jenkins.
- Experience with GitHub to Manage repositories, branching, merging and tagging.
- Experience with container-based deployments using Docker.
- Experience on Ansible Playbook and Shell Scripting.
- Deployed the end products, Artifacts to tomcat web server either by writing Playbooks (to deploy on multiple remote servers) or using Dockerfile.
- Installed, Configured and troubleshoot various software tools and Linux Packages.
- Worked with AWS Services (EC2, S3, ELB, ASG etc.) for deployment, monitoring and operations.
- Monitoring sys performance, logs statistics storage, CPU utilization, network bandwidth utilization using Prometheus and CloudWatch.
- Provided technical support and troubleshooting assistance to dev teams for AWS and Deployment related issues.

### PROJECTS

#### DevOps CI/CD Pipeline – Jenkins

Built a CI/CD pipeline for a Java app with stages for build, code analysis, artifact upload, and deployment, reducing build/deployment time by 20%.

#### Two-Tire Architecture – Terraform

Built reusable Terraform modules to deploy a highly available, scalable two-tier architecture and automated User Data, reducing manual provisioning by 25%.

#### Cost Optimization

Automated EC2 Start/Stop schedules via Lambda and Event Bridge, improving cost efficiency and reducing idle runtime by 40%.

### SKILLS

- Jenkins
- Git
- Ansible
- Bash
- Terraform
- Prometheus
- Docker
- Kubernetes
- AWS

### CERTIFICATIONS

AWS Certified Solution Architect

Associate SSA-C03, 2023

### EDUCATION

Bachelor of Technology in  
Electronics & Communication JNTU  
Hyderabad, 2010

### LANGUAGES

English	Proficient	<div style="width: 80%;"></div>
Hindi	Native	<div style="width: 100%;"></div>