

Mohammad Shoaib

Hyderabad | DOB:17/08/2000 | ms.shoaib2255@gmail.com | +91 6305283023 | LinkedIn | GitHub

Professional Summary

DevOps Engineer with **3.4 years of hands-on experience** in automating CI/CD pipelines and managing cloud infrastructure across development, testing, and production environments. Strong expertise in **AWS, Jenkins, Terraform**, and **Ansible** for infrastructure provisioning, configuration management, and application onboarding. Experienced in containerization using **Docker** and **Kubernetes (EKS)**, monitoring with **CloudWatch, Prometheus**, and **Grafana**, and scripting with **Shell and Python**. Proven ability to collaborate with development and QA teams, provide production support, perform root cause analysis, and ensure reliable deployments within defined SLAs.

Skills

- **Cloud Platforms:** AWS (EC2, VPC, IAM, Auto Scaling, ALB, Route 53, RDS, S3, EBS, EKS, CloudWatch)
- **IaC & Configuration:** Terraform (modules, state, workspaces), Ansible (playbooks, roles, inventories)
- **CI/CD:** Jenkins, AWS CodeBuild
- **Containers:** Docker, Kubernetes (EKS), Helm
- **Monitoring:** Prometheus, Grafana, CloudWatch
- **Scripting:** Shell scripting, Python
- **Database:** RDS mysql, Percona
- **OS:** Linux (Ubuntu, Amazon Linux, CentOS), Windows

Experience

DevOps Engineer
Synycs Enterprises Pvt Ltd

Aug 2022 – Dec 2025

- Onboarded applications onto CI/CD pipelines and DevOps tools as per project requirements.
- Managed user access and permissions using IAM and tool-level access controls.
- Provided operational support for DevOps tools, handled incidents, and resolved tickets within defined SLAs.
- Provisioned and standardized AWS infrastructure using Terraform, creating reusable modules for VPC, EC2, ASG, and EKS.
- Orchestrated configuration management and large-scale application rollouts using Ansible, including software installation, service control, and system data collection.
- Engineered CI/CD pipelines with Jenkins and AWS CodeBuild, cutting release cycles by 40%.
- Delivered containerized workloads using Docker and Helm on AWS EKS.
- Established monitoring and alerting with CloudWatch, Prometheus, and Grafana, reducing MTTR by 30%.
- Enabled automated backup strategies using EBS snapshots and S3 lifecycle policies.
- Integrated Kubernetes clusters with OpenObserver and Atatus as data sources, enabling Dev and QA teams to validate and monitor actual application data through comprehensive dashboards.

AWS Cloud Engineer
Synycs Enterprises Pvt Ltd

Aug 2022 – Jan 2026

- Operated and maintained EC2, VPC, IAM, ALB, Auto Scaling, and Route 53 environments.
- Optimized cloud spend by 15% through Auto Scaling and Spot Instance adoption.
- Supported application migration efforts to Kubernetes, achieving 99.9% uptime.

Projects

ERPCA Application

- Built and managed ERPCA infrastructure on AWS, ensuring high availability through Auto Scaling and Load Balancers.
- Introduced cost-efficient database architecture by hosting PerconaDB on EC2, cutting expenses by 20%.
- Configured monitoring dashboards and alerts, improving system visibility and reducing downtime by 30%.
- Tools: AWS, EC2, VPC, ASG, ELB, Route 53, S3, PerconaDB, CloudWatch, Grafana

CI/CD & Container Platforms – Neochain, Dafleet, Fourpaws, Guthries

- Designed and operated CI/CD pipelines using Jenkins and AWS CodeBuild.
- Packaged applications into Docker images and released them to EKS clusters using Helm.
- Automated environment provisioning for QA and production workloads.
- Tools: AWS, Jenkins, CodeBuild, Docker, Kubernetes (EKS), Helm

Education

B.Tech – Electronics and Communication Engineering
A1 Global Institute of Engineering and Technology (JNTUK)
Percentage: 70

Aug 2017 – Aug 2021