

Mohammad Shoaib

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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

Aug 2022 – Dec 2025

Synecs Enterprises Pvt Ltd

- 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

Aug 2022 – Jan 2026

Synecs Enterprises Pvt Ltd

- 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