

SHOAIB

DevOps Engineer

 +91-8299152270  smohdshoaib208@gmail.com  LinkedIn  GitHub  Portfolio
 Sector-62, NOIDA

Profile

Results-driven DevOps Engineer with 3+ years of experience in automating, optimizing, and streamlining deployment processes across cloud and on-premise environments. Proven expertise in CI/CD pipeline development, container orchestration, infrastructure as code, and cloud infrastructure management. Skilled in monitoring, logging, security automation, and implementing DevOps best practices to enhance system reliability, scalability, and performance. Strong background in Linux administration, scripting, and collaboration with development teams to deliver robust, production-ready systems.

Technical Skills

Cloud Platforms: AWS (EC2, S3, RDS, Lambda, VPC, CloudFormation), Azure, Google Cloud Platform

Containerization & Orchestration: Docker, Kubernetes, Docker Compose, Helm, Container Registry

CI/CD Tools: Jenkins, GitLab CI/CD, GitHub Actions, CircleCI, ArgoCD, Travis CI

Infrastructure as Code: Terraform, Ansible, CloudFormation, Pulumi

Monitoring & Logging: Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Datadog, New Relic

Scripting & Programming: Python, Bash, Shell Scripting, YAML, JSON, Groovy

Version Control: Git, GitHub, GitLab, Bitbucket

Web Servers & Reverse Proxy: Nginx, Apache, HAProxy

Databases: PostgreSQL, MySQL, MongoDB, Redis

Operating Systems: Linux (Ubuntu, RHEL, CentOS), Unix

Security & Compliance: SSL/TLS, IAM, Security Groups, OWASP, Secrets Management (Vault, AWS Secrets Manager)

Testing & QA: Selenium, Playwright, Performance Testing, Load Testing

Networking: DNS, Load Balancers, VPN, Firewalls, TCP/IP

Agile & Collaboration: Jira, Confluence, Slack, Agile/Scrum Methodologies

Work Experience

Essentia.dev

Present

DevOps Engineer

2024 – 2026

- Designed and implemented CI/CD pipelines using GitLab CI/CD and Jenkins, reducing deployment time by 60% and increasing release frequency.
- Managed Kubernetes clusters for containerized applications, implementing auto-scaling, monitoring, and high availability configurations.
- Automated infrastructure provisioning using Terraform and Ansible across AWS and on-premise environments, managing 50+ servers.
- Implemented comprehensive monitoring solutions with Prometheus and Grafana, achieving 99.9% uptime for production systems.
- Optimized Docker images and container orchestration, reducing image sizes by 40% and improving deployment speed.
- Configured and maintained Nginx and Apache web servers with load balancing and SSL/TLS implementation for secure communications.

Essentia.dev

2024 – 2025

DevOps Engineer - Intern

- Assisted in building automated deployment pipelines using GitLab CI/CD for Django and Node.js applications.
- Gained hands-on experience with Docker containerization and Kubernetes orchestration in development and staging environments.
- Worked with Linux systems (RHEL, Ubuntu) for server configuration, package management, and performance tuning.
- Implemented monitoring and alerting systems using Prometheus and collaborated on infrastructure documentation.
- Managed version control workflows using Git and GitHub, implementing branching strategies and code review processes.

Naresh i Technologies

2023 – 2024

Infrastructure & Automation Intern

- Learned Linux system administration, shell scripting, and Python automation for DevOps workflows.

- Gained experience with Git/GitHub for version control and collaborative development practices.
- Studied cloud computing fundamentals and explored AWS services including EC2, S3, and RDS.

Dotsquares

2022 – 2023

QA & Automation Testing Intern

- Performed automated testing using Selenium and developed test scripts for web applications.
- Conducted performance testing, latency optimization, and load testing on production systems.
- Implemented web scraping solutions and worked with Raspberry Pi for IoT testing scenarios.
- Collaborated with development teams using Git/GitHub and participated in Agile sprint cycles.

DevOps Projects

Multi-Environment CI/CD Pipeline | *GitLab CI/CD, Docker, Kubernetes, Terraform*

- Built end-to-end CI/CD pipeline automating build, test, and deployment across dev, staging, and production environments with zero-downtime deployments.

Kubernetes Cluster Management | *Kubernetes, Helm, Prometheus, Grafana*

- Deployed and managed production-grade Kubernetes clusters with auto-scaling, monitoring, logging, and disaster recovery capabilities.

Infrastructure as Code Implementation | *Terraform, Ansible, AWS, CloudFormation*

- Automated infrastructure provisioning for multi-tier applications on AWS using Terraform modules, achieving consistent and reproducible deployments.

Monitoring & Observability Stack | *Prometheus, Grafana, ELK Stack, Alertmanager*

- Implemented comprehensive monitoring solution with custom dashboards, alerts, and centralized logging for distributed microservices architecture.

Containerization & Optimization | *Docker, Docker Compose, Multi-stage Builds*

- Containerized legacy applications using Docker with multi-stage builds, reducing image sizes and improving deployment consistency across environments.

Automated Backup & Disaster Recovery | *Python, Bash, AWS S3, Cron, Ansible*

- Developed automated backup solution with Python and Bash scripts, implementing disaster recovery procedures with scheduled backups to AWS S3.

Security Automation & Compliance | *Vault, SSL/TLS, IAM, Security Scanning*

- Implemented secrets management using HashiCorp Vault, automated SSL certificate renewal, and integrated security scanning in CI/CD pipelines.

Network Performance Monitoring | *Python, JavaScript, Monitoring, Alerting*

- Built network performance monitoring tool to track latency, bandwidth, and connectivity metrics with automated alerting for anomalies.

Configuration Management Automation | *Ansible, Python, YAML, Jinja2*

- Created Ansible playbooks for automated server configuration, application deployment, and system updates across multiple environments.

Certifications & Training

AWS Certified Solutions Architect (In Progress)

2026

Amazon Web Services

Kubernetes Administration (CKA) (In Progress)

2026

Cloud Native Computing Foundation

Education

AKTU University, Lucknow

2024

Bachelor of Technology – 7.79 SGPA

Aatreya Academy

2020

Higher Secondary Education – 76%

Aatreya Academy

2018

Secondary Education – 72%