Adil Shaikh

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Summary — Motivated Computer Science graduate with expertise in DevSecOps, SRE, QA, Kubernetes, AWS,Cloud and Linux. Delivered production-grade solutions and optimized deployments for startups.

Education

Savitribai Phule Pune University   Pune, Maharashtra
Bachelor of Computer Engineering - 9 cgpa   *2024*

Skills

DevOps	Kubernetes, Docker, Argo CD	**Arch Pattern**	Serverless, Microservice, Cloud-Native, Event-Driven Architecture
Cloud	AWS, GCP, Azure	**Others**	Linux troubleshooting, Kubernetes troubleshooting(k8sgpt+GPTScript), Loadtesting(k6)
IaC	Terraform, Ansible, Helm, AWS CloudFormation		
Monitoring	Prometheus, Grafana, SigNoz		
CI/CD	Jenkins, Github Actions, Gitlab CI		

Experience

Intangles Lab   **May 2025 - Present, Pune**
Site Reliability Engineer

- Managing scalable, secure and robust infrastructure and working across a complex stack including RabbitMQ, MQTT, Kubernetes, Cast AI, AWS, Datadog, MongoDB, ScyllaDB, TimescaleDB, Prometheus and Grafana, while implementing best SRE practices.
- Led the migration of Kubernetes deployments from manual kubectl workflows to Helm-based templates, improving deployment consistency and maintainability.
- Provisioning and managing infrastructure—including new global regions—using Infrastructure as Code tools like Terraform and Ansible.
- Handling platform escalations and troubleshooting production issues as part of the SRE on-call rotation for Kubernetes clusters.
- Building and maintaining CI/CD pipelines with CircleCI to ensure reliable and automated delivery workflows.

Zensoft Pvt Ltd   **Jan 2025 - May 2025, Pune**
Associate QA Engineer

- Developed and maintained robust automation scripts using Qualitia and Selenium (Java) for web and API testing, ensuring high-quality test coverage for clients like Infosys Fluido and Salesforce.

Flytbase   **April 2024 - July 2024, Baner, Pune**
SDE - DevSecOps Intern

- Conducted **load testing** on microservices and OAuth-secured endpoints using k6, integrating InfluxDB and Grafana for real-time dashboards. Detailed reports are delivered to analyze server capacity and ensure high availability.
- Implemented a secure **DNS solution** on Kubernetes to manage network traffic, ensuring safe handling of queries and enhancing data security by using trusted time servers.
- Assisted in troubleshooting and resolving issues in staging and production Kubernetes environments.

AI PLANET   **Sept 2023 - Jan 2024, Leuven, Belgium**
MLOps Intern

- Automated GCP infrastructure deployment with **Terraform** and Vault, ensuring secure setups for GenAI Stack using **Ansible playbooks**.
- ML models deployed in Kubernetes using **MLflow and Kubeflow**, achieving seamless operations in Minikube and EC2.
- Implemented Prometheus and Grafana on GKE with custom **PromQL queries**, enabling real-time monitoring of ML/LLM models for actionable performance insights.

OptAIot Pvt Ltd   **June 2023 - April 2024, Pune**
DevOps Intern

- Led my final-year project team, **containerizing** the IoT Gateway on Raspberry Pi to improve deployment speed and security, while optimizing Dockerfile with ARM-compatible images to resolve architecture challenges.

Projects

Efficient ML Model Cold Start Solution **@ AI PLANET**

– Implemented RabbitMQ and KEDA on GKE to enable dynamic scaling, reducing idle resource usage and cold start time by 3-5 min.
– Leveraged Helm for KEDA setup and integrated monitoring for ETL visualization.

DevSecOps

– Built a secure CI/CD pipeline on AWS EC2 with Docker and Jenkins, integrating Trivy, SonarQube, and OWASP Dependency Check for robust security.
– Optimized Grafana and Prometheus for monitoring and used EKS with ArgoCD for streamlined Kubernetes deployments.

Involments

Freelance technical content writer **Dec 2024 - July 2024 @ SigNoz**

– Contributing in-depth technical articles on observability, OpenTelemetry, server monitoring, Prometheus-Grafana stack, ai log analysis and related domains to enhance developer understanding and adoption.

Freelance technical content writer **April 2025 @ EverythingDevOps**

– Creating in-depth articles for startups like Syntasso, RunWhen, and OpenTofu on topics including Internal Developer Platforms(IDP) and Platform Engineering tools.

Freelance technical content writer **June 2025 @ Kloudfuse**

– Crafting technical and marketing content strategies to amplify Kloudfuse's social presence and market value by clearly communicating its core features and differentiators through in-depth technical writing.

Technical Blogger **@ Hashnode and Medium**

– Authored blogs on AWS, DevSecOps, Linux/Unix, MLOps, Kubernetes Troubleshooting, Networking and Docker.