

Sajan Lohana

DevOps Engineer

✉ sajan.platform@gmail.com 📞 +923043696643 📍 Karachi, Pakistan 🌐 GitHub 🔗 DevOps Portfolio 🌐 LinkedIn

DevOps Engineer with hands-on experience building CI/CD pipelines, containerizing applications, and automating AWS infrastructure. Skilled in Docker, Kubernetes, Terraform, Ansible, GitOps, and Linux. Former Backend Developer experienced in designing scalable systems and deployment workflows, focused on reliability, automation, and performance.

Employment History

01/2025 – Present	Founder & CEO, SindhFoodie <ul style="list-style-type: none">Led strategic planning and business operations for food marketplace platformManaged vendor onboarding, partnerships, and growth strategy
01/2024 – Present Remote	Back end Developer, Fiverr <ul style="list-style-type: none">Developed backend APIs and microservices using Node.js and ExpressImplemented authentication and secure RESTful services. Managed MongoDB and MySQL databases.
03/2024 – 02/2025 Remote	Associate Node.js Developer, Adroit Tech Germany <ul style="list-style-type: none">Designed and developed scalable backend services and APIsIntegrated third-party services and optimized database performanceAssisted in deployment processes and server configuration
01/2024 – 03/2024 Karachi	Backend Developer, Property Wallet <ul style="list-style-type: none">Developed backend modules and integrated external APIsManaged database operations and server-side logic

Skills

CI/CD Pipelines (Jenkins, GitHub Actions, GitLab CI, AWS CodePipeline)	AWS AWS (EC2, S3, RDS, VPC, IAM, ECS, EKS, CloudWatch, CodePipeline)	Docker & Docker Compose
Kubernetes & Helm	Linux Administration	Terraform & Ansible
Bash / Shell Scripting	Python (Automation & Scripting)	Git & GitOps
Prometheus & Grafana	Nginx	Redis / Memcached
MySQL		

Projects

GitOps CI/CD Pipeline — AWS EKS GitOps CI/CD Pipeline — AWS EKS: Built an automated GitOps pipeline using GitHub Actions, Docker, ECR, Helm, Argo CD, Terraform, and AWS EKS for continuous application deployment.
KachaBazar — Dockerized MERN E-Commerce Application Containerized a MERN e-commerce application using Docker and Docker Compose, with separate containers for the frontend, backend, admin panel, and application services.
GitHub Actions CI/CD — AWS ECR & ECS Built a GitHub Actions CI/CD pipeline automating Maven builds, code quality checks, Docker image creation, publishing to Amazon ECR, and deployment to Amazon ECS.
Jenkins CI/CD Pipeline — AWS ECS Built an automated Jenkins CI/CD pipeline with Maven, Checkstyle, SonarQube, Nexus, Docker, Amazon ECR, and Amazon ECS for automated build, quality validation, containerization, and deployment.
VProfile — Dockerized Java Multi-Tier Application, Containerized a Java multi-tier application using Docker and Docker Compose, integrating Tomcat, NGINX, MySQL, Memcached, and RabbitMQ.
AWS Cloud Migration — Elastic Beanstalk Migrated a multi-tier Java application from EC2 to AWS Elastic Beanstalk with RDS, ElastiCache, Amazon MQ, and CloudFront.

Education

2021 – 2023	Master of Arts in Sociology (MA Sociology), University of Sindh
01/2017 – 09/2022	Bachelor of Science in Computer Science (BCS), University of Sindh

Languages

- English (Professional) Urdu, Hindi, Sindhi (Native)