

MUHAMMAD AHMAD SHAFIQ

ENGINEERING LEAD · TEAM LEADERSHIP & DELIVERY OWNERSHIP · AI-ENABLED ENGINEERING

Lahore, Pakistan | +92 326 2658867 | ahmad@ahmadshafiq.me

LINKEDIN [linkedin.com/in/mahmadshafiq](https://www.linkedin.com/in/mahmadshafiq) | GITHUB github.com/muhammad-ahmad-shafiq | PORTFOLIO ahmadshafiq.me

SUMMARY

Engineering lead with 9 years across healthcare, edtech, e-commerce and logistics, progressing from associate engineer to software engineer to team lead to engineering lead while remaining hands-on. Leads teams of four to six engineers — hiring, interviewing, mentoring, running 1:1s and growth conversations, and taking graduate hires through to delivery-ready contributors. Sets technical direction from data model to production — architecture, APIs, infrastructure, monitoring and incident response — and builds AI automation into both product and internal engineering workflows. Four years of async, cross-border delivery across a five-hour offset.

EXPERIENCE

Engineering Lead · Cialfo · Singapore (remote) | 2021 – Present

Education platform connecting students and universities across admissions and communications.

- Lead engineering delivery while remaining hands-on — set technical direction, own architecture and schema decisions, and review the team's code across Python, Ruby and Node.js services.
- Mentor and technically support engineers on the team through regular 1:1s and growth conversations, code review, and day-to-day unblocking.
- Build AI automation into the platform and into internal engineering workflows, combining AI models with task-automation platforms to replace manual, repetitive processes.
- Own core backend services and REST APIs through to production — PostgreSQL data models, deployment, monitoring and alerting — including responding to production incidents on the services the team owns.
- Deliver within a fully remote, cross-border team across a five-hour offset — four years of async collaboration, written decision-making and early escalation.

Senior DevOps Engineer (Contract) · Biomark · Singapore (remote) | 2022 – 2023

Healthcare platform helping patients and doctors interpret medical data for predictive and preventive care.

- Owned deployment, infrastructure and delivery pipelines for Ruby on Rails and Node.js applications in production — CI/CD, environments and the release path — delivered remotely as a contract engagement.

Associate Engineer → Software Engineer → Team Lead · Devsinc · Lahore, Pakistan | 2017 – 2021

Software services company delivering web and mobile products for client teams.

- Progressed from associate engineer to team lead: ran hiring and technical interviews, trained engineers from graduate level into delivery-ready contributors, and coordinated engineers across multiple concurrent client teams.
- Owned end-to-end delivery for those teams — technical decisions, code review, and the path from client requirement through to production.
- Ran technical demos and client-side interviews that helped win new business; gathered requirements and translated them into technical approaches.
- Delivered production Django applications for client products, owning data models and migrations, REST endpoints and permission logic.
- Delivered Rails and Node.js products in parallel across web and mobile as both developer and DevOps engineer, owning CI/CD, deployment and development tooling alongside feature work.

SELECTED PROJECTS

- **Patient IQ** — Multi-tenant healthcare platform centralising patient data for clinics and health centres, with tenant isolation over sensitive personal data.
- **HaulHub · FlowDash** — Logistics platform coordinating delivery phases between drivers and clients; ticket tracking built on REST integrations with Slack, GitHub and Gmail.
- **WardrobeTech** — Peer-to-peer rental marketplace with a GraphQL backend serving native React Native clients.

SKILLS

Leadership & Delivery — Team leadership · hiring and technical interviewing · mentoring and training engineers · 1:1s and engineer development · code review · delivery ownership · technical decision-making · stakeholder and client communication · project management · Jira

AI & Automation — AI model integration · prompt design and evaluation · task-automation platforms · workflow orchestration · API and tool integration

Quality & Operations — Sentry · Rollbar · AppSignal · monitoring and alerting · incident response · test automation

Backend & Data — Django REST Framework · Ruby on Rails · Node.js · NestJS · REST API design · GraphQL · PostgreSQL · MySQL · NoSQL

Infrastructure — Docker · Kubernetes · Helm · GCP · AWS · Heroku · CircleCI · GitHub Actions · Git

Languages — Python · Ruby · JavaScript · TypeScript · SQL · Bash

Frontend & Integrations — React · Redux · React Native · HTML/CSS · Stripe · Google APIs · Slack · Gmail · OneSignal

EDUCATION

BSc (Honours), Software Engineering — University of the Punjab

Languages: English, Urdu, Punjabi · Interests: Padel, Table Tennis