

MEHBOOB ALI

Principal Software Engineer | Technical Lead | Platform Architecture & Delivery

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PROFESSIONAL SUMMARY

Hands-on Principal Software Engineer with 5+ years combining system architecture, technical leadership, product delivery, and backend development. Led engineering teams of up to 8 across workflow automation, CMDB / IT Graph, and AWS cloud integration. Owns ambiguous initiatives from architecture and decomposition through task ownership, stakeholder alignment, technical reviews, implementation, and production delivery.

CORE STRENGTHS

Technical leadership | System design | Project decomposition | Backend architecture | Ruby on Rails | Delivery ownership | Stakeholder management | Product collaboration | Mentoring | Performance engineering | Developer productivity

PROFESSIONAL EXPERIENCE

7Vals / EZO

Lahore, Pakistan

Principal Software Engineer

Jul 2026-Present

Technical leadership, architecture, engineering enablement

Set technical direction across complex SaaS initiatives while staying hands-on with architecture, design reviews, production issues, and critical implementation work.

Act as a trusted engineering escalation point for Product and Customer Success, helping resolve complex client issues and turning field feedback into product and engineering improvements.

Senior Software Engineer

Jul 2024-Jul 2026

Technical lead / project delivery

Led technical delivery for an approximately 8-engineer Workflow Automation team, breaking multi-phase work into executable streams, assigning ownership, reviewing approaches, tracking risks, and coordinating scope and timelines with Product and stakeholders.

Led a 5-engineer CMDB / IT Graph initiative from design to production in about seven months, including architecture for relationship modeling and n-level configuration-item exploration.

Led a 2-engineer AWS Cloud Integration project, owning architecture, project breakdown, task allocation, technical reviews, stakeholder communication, and delivery.

Continued as a hands-on engineer on core backend systems, including workflow runtime capabilities, Software Asset Management, procurement integrations, and platform performance.

Software Engineer (L2)

Jan 2023-Jul 2024

Feature ownership and platform expansion

Owned major initiatives including Service Catalog, Peripheral Device Discovery, MDM lifecycle automation, AWS Marketplace integration, and extensions to the product's audit platform.

Moved from implementing specifications to writing and owning them, carrying features through technical design, implementation, release, and go-to-market collaboration.

Software Engineer

Aug 2021-Jan 2023

Backend engineering

Re-architected a device synchronization pipeline from 12-15 hours to under 1 hour through batching and query optimization, establishing a reusable pattern for later integrations.

Designed and built a foundational audit-trail engine from scratch and contributed to security hardening across the Rails codebase.

ORGANIZATIONAL IMPACT

Built repository-level Cursor rules and reusable coding-agent skills that were merged into the main repository and adopted across engineering.

Built rmime, a Go CLI and agent-friendly Redmine interface, plus reusable skills for specification analysis and estimation.

Introduced local CI guardrails and Slack-based N+1 detection to move quality and performance feedback earlier in the development cycle.

Proactively triage Airbrake production errors, identify ownership, and route issues across teams so recurring failures do not sit unnoticed.

Built an internal Slack knowledge assistant using product blogs and historical support conversations to answer recurring Customer Success questions.

Contributed to SOC 2 security remediation and WCAG Level A accessibility efforts through code-level fixes and engineering follow-through.

TECHNICAL SKILLS

Ruby, Ruby on Rails, ActiveRecord, Go, JavaScript, React, SQL, REST APIs, AWS, workflow orchestration, system design, CMDB, ITSM, MDM, Software Asset Management, performance optimization, Sentry, Airbrake, Brakeman, Bullet, Cursor, Claude Code

AWARDS & RECOGNITION

Model Software Engineer Award | Precision Engineer Award | Beautiful Code Writer Award (2x) | Rising Star Award

EDUCATION

National University of Computer and Emerging Sciences (FAST-NUCES)

Lahore, Pakistan

Bachelor of Science in Computer Science | 2017-2021

Graduated with distinction; multiple Dean's Honor List recognitions.