

MEHBOOB ALI

Principal Backend / Platform Engineer | Ruby on Rails | SaaS Architecture

Lahore, Pakistan | imehboobali@outlook.com | linkedin.com/in/mehboobali98 | github.com/mehboobali98

PROFESSIONAL SUMMARY

Principal Software Engineer with 5+ years building and scaling multi-tenant SaaS products, primarily in Ruby on Rails. Hands-on backend and platform engineer with experience in workflow runtimes, high-volume synchronization, cloud and device integrations, graph-style relationship models, API design, and performance tuning. Led engineering teams of up to 8 while staying directly involved in architecture and core implementation.

TECHNICAL SKILLS

Languages: Ruby, Go, JavaScript, SQL

Frameworks: Ruby on Rails, ActiveRecord, React

Backend / Platform: System design, REST APIs, workflow orchestration, data modeling, multi-tenant SaaS, synchronization, caching, batching, query optimization

Cloud / Integrations: AWS, MDM integrations, enterprise APIs, procurement integrations, Zendesk / ITSM integrations

Quality / Observability: Sentry, Airbrake, Brakeman, Bullet, local CI, production debugging

Developer Tooling: Git, Cursor, Claude Code, AI coding-agent workflows

PROFESSIONAL EXPERIENCE

7Vals / EZO

Lahore, Pakistan

Principal Software Engineer

Jul 2026-Present

Backend architecture, technical leadership, engineering enablement

Drive technical direction across backend architecture, delivery, production reliability, and developer productivity while remaining hands-on with design and implementation.

Partner with Product and Customer Success on complex product decisions, production escalations, and customer issues that require deeper technical context.

Senior Software Engineer

Jul 2024-Jul 2026

Platform engineering and technical delivery

Led an approximately 8-engineer team building a no-code workflow automation platform, covering HTTP/API nodes, expression resolution, event-based triggers, branching, iteration, data transformation, integrations, and execution monitoring.

Led a 5-engineer team delivering a new CMDB / IT Graph platform in about seven months, including relationship modeling and n-level exploration across configuration items.

Led a 2-engineer AWS Cloud Integration initiative, owning technical design, project breakdown, task allocation, reviews, stakeholder coordination, and hands-on development.

Took Software Asset Management from usage-metering infrastructure to customer-facing utilization, Shadow IT detection, analytics, widgets, and KPIs.

Delivered strategic procurement and enterprise integrations, including CDW, and continued to own technical specifications as well as implementation.

Software Engineer (L2)

Jan 2023-Jul 2024

Full-stack SaaS engineering

Built the initial Service Catalog / ITSM capability from the ground up and helped establish the foundation for later Zendesk integrations.

Owned Peripheral Device Discovery from specification through implementation and go-to-market enablement.

Built MDM lifecycle capabilities for deletion detection, automated retirement, and device identity / reconciliation across external discovery sources.

Delivered the product's AWS Marketplace integration and extended the audit platform across IT assets.

Software Engineer

Aug 2021-Jan 2023

Ruby on Rails / platform engineering

Cut a critical device synchronization pipeline from 12-15 hours to under 1 hour by removing N+1-heavy flows, introducing batching, and redesigning sync processing; the pattern was later reused across additional integrations.

Designed and built a foundational audit-trail engine from scratch that subsequent asset-history capabilities continued to build on.

Modernized reporting capabilities, improved database/query performance, and remediated code-level security issues including SQL injection and command injection using Brakeman.

ENGINEERING ENABLEMENT

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

Introduced local CI guardrails and Slack-based Bullet alerts to catch code-quality problems and N+1 regressions earlier in the development cycle.

Contributed to SOC 2 compliance efforts through application-security remediation and to WCAG Level A accessibility work by studying requirements and resolving code-level issues.

OPEN SOURCE

rmine - *Go / CLI / AI coding-agent tooling*

Built a Redmine CLI for issues, projects, and time workflows, with reusable skills for coding agents and specification analysis.

bitwise_attributes - *Ruby / Rails / ActiveRecord*

Built an open-source Rails library for modeling flag attributes with generated APIs, scopes, validation, bulk operations, inheritance support, tests, and CI.

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.