

Sadam Hussain

Principal Software Engineer · Software Architect · AI Engineer

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Pakistan · Working with teams worldwide

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SUMMARY

Principal engineer and software architect with 11+ years specialising in SaaS platforms, startup MVPs and production AI systems. Track record of rebuilding systems under load, cutting infrastructure cost, and leading teams through architecture change without stopping delivery.

EXPERIENCE

Founder & Principal Engineer

2021 – Present

Independent practice · Softedin

Architecture partner for startups and enterprise teams. Building and operating SaaS and AI products end to end.

Lead Software Architect

2018 – 2021

Enterprise product group

Owned platform architecture across multiple products. Led a team of nine, introduced event-driven reporting and cut infrastructure spend by a third.

Senior Full-Stack Engineer

2015 – 2018

Product & agency work

Delivered high-traffic Laravel and Vue applications, payment integrations, and the first large-scale queue systems shipped.

Software Engineer

2013 – 2015

Early career

Learned the craft on legacy systems – the fastest possible education in why architecture matters.

PRODUCTS BUILT & OPERATED

Softedin

Software studio operating system

Estimate accuracy +38% · Invoicing cycle 6 days → 1 · Reporting queries sub-200ms

PEEQ

Real-time tracking platform

Live map latency < 800ms · Ingest throughput 12k events/min · History query time 31s → 0.4s

Zizta

AI SEO platform

Editor agreement 90% · Cost per brief -61% · Draft-to-publish time 4h → 25m

CONTRACT ENGINEERING ENGAGEMENTS

RocketDrop

Backend engineering · global wholesale distribution platform

Built the checkout and order-management APIs · 8+ marketplaces integrated · 4 carrier integrations · automated QuickBooks accounting sync

WeGetMusic

Full-stack engineering · music licensing and sync platform

Built the app end to end on Yii2/Angular · 250,000+ track catalog · 16,000+ artists · web, iOS and Android

Symphonic

Backend engineering · DSP delivery platform and its product rewrite

DSP delivery integrations and royalty reporting · 200+ stores and DSPs · rewrote Zend to Yii2 · migrated to AWS

PostDovo

Backend engineering · AI social content pipeline

Scheduling/publishing APIs and AI generation pipeline · 11 platforms supported · async generation via AWS Lambda

TECHNICAL SKILLS

Backend

Laravel, PHP 8.3, Node.js, NestJS, Express, Python

Frontend

React, Vue, TypeScript, Next.js, Tailwind, Inertia

Database

PostgreSQL, MySQL, Redis, pgvector, Elasticsearch, SQLite

DevOps

Docker, GitHub Actions, Terraform, Nginx, Horizon, Ansible

Cloud

AWS, Cloudflare, Google Cloud, DigitalOcean, Vercel, S3

AI

OpenAI, Anthropic, RAG pipelines, Embeddings, Agents, Evals

EDUCATION

BSCS · 3.6 CGPA

Lahore Leads University