

Abdur Rehman

Fractional CTO & AI Engineer — AI agents, automations and SaaS products

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SUMMARY

Fractional CTO and AI engineer who designs and ships AI agents, automations and SaaS products for companies worldwide. I set the technical direction, write the code and see it into production: the AI, the product around it and the servers it runs on. I take founders from an idea or a half-built prototype (Lovable, Bolt, Replit) to a live, secure product, and everything is deployed to the client's own accounts.

HOW I WORK WITH COMPANIES

Fractional CTO

- Technical direction, architecture and build-or-buy decisions, written down in plain language a founder can defend.
- Hands on the parts that carry the most risk: the data model, payments, permissions and the AI features. Review of vendor proposals, contractor work and estimates.

AI agents, automation and products

- AI agents that take actions in real systems, AI features inside existing products, n8n workflow automations, SaaS MVPs, custom CRMs and Model Context Protocol (MCP) servers.
- Prototype to production: apps started in Lovable, Bolt, Replit or Cursor rebuilt where it matters, so they can take payments, keep data safe and scale.

SELECTED WORK

FindRE — AI-powered CRM for real-estate investors · findre.ai

- One system for leads, browser calling and SMS, e-signatures and rule-based follow-ups, separated per company. It replaced a patchwork of tools the team ran acquisitions on.
- AI writes call summaries and reply drafts for a person to review. A Model Context Protocol server lets AI assistants work the pipeline through a small set of permissioned tools. TypeScript, React, Next.js, Fastify, PostgreSQL, Twilio.

PropVPS — hosting platform, Lovable prototype to production · propvps.com

- Stripe subscriptions with the full webhook lifecycle. A paid order provisions a server through the cloud provider's API and hands the customer their login details, with an automatic refund if provisioning fails.
- Server credentials encrypted before they are stored, two-factor login, and a customer portal with support tickets.

Scribeside — AI medical scribe · scribeside.com

- A doctor records a visit in the browser, medical speech-to-text (Deepgram, Whisper) transcribes it, and an LLM streams a structured clinical note that the doctor reviews, edits and finalises.
- Two-factor login, idle logout, audit logs, patient details kept out of system logs and per-doctor data separation. Stripe plans and credit packs.

Crane Plan Pro — lift-planning software · craneplanpro.com

- Built-in crane capacity charts, a custom geometry and collision-check engine, PDF lift plans, and an installable web app that keeps working offline on site. Next.js, React, PostgreSQL and Prisma.

Strip It Out — website and automated quoting for a contractor · stripitout.com.au

- A fast website with 240+ local service pages, and an n8n automation that turns every enquiry into a draft quote in Xero with photos attached. Organic clicks rose 52% in under two months.

Presence OS — employee advocacy platform · presence-os.com

- Worked as an engineer on the web admin portal, the employee mobile app and the API. AI drafts on-brand posts for each employee, inside the rules the company sets.

SKILLS

AI: AI agents, LLM integration (Claude, OpenAI, Gemini, OpenRouter), Model Context Protocol servers, speech-to-text (Deepgram, Whisper)

Product engineering: TypeScript, React, Next.js, Node.js (Fastify, NestJS, Express), PostgreSQL, Prisma, Supabase, Redis, BullMQ

Integrations: Stripe, Twilio, Xero, n8n, webhooks, e-signature

Infrastructure: Docker, Railway, Vercel, AWS, Cloudflare

EDUCATION

BS, Computer Science