

Rajan Lakhani

> figures out what a business needs and builds it

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I gather the requirements, run the project, design the system and build the product with AI. I have done the analysis for global enterprises and the building for my own products, so nothing gets lost between the business and the code.

WHAT I DO

- Building with AI** I design the system and build whole products with AI, including the database, logins and payments.
- Forward deployed** I find the slow part of a team's day and build the fix where they already work, like Invoice Bot below.
- Business analysis** Requirements with business and technical people, process maps, specifications, UAT and releases under audit-ready change control.
- Project management** I take work from the first requirement through testing and launch, with the business side and the developers on one plan.

THINGS I BUILT

- Doctor Notes** [docnotes.withmagic.ai](#)
A doctor records the visit and gets a structured note back, written in their own style. Node, PostgreSQL and AWS with encrypted storage and least privilege access, because it holds patient data. I also built search over a doctor's past notes and an AI agent that preps each patient before the visit, with every line linked to the note it came from. Tested on synthetic patients, search found the right visit for all 59 test questions.
- RingPilot** [getringpilot.com](#)
An AI phone number that answers calls, takes the message and emails the lead, built on Twilio voice and a realtime AI model.
- Invoice Bot** [private app for a client](#)
A seven store liquor retailer used to type every vendor invoice by hand. Now a photo goes into their chat, AI reads the lines, a manager approves it in the channel and it posts to Lightspeed. 98% are approved on the first pass.
- Agent review benchmark** [github.com/coding-island-js/micro1-hackathon](#)
Adding a reviewer agent took one coding agent from 11 of 18 requirements met to 14 of 18.
- Also live:** [sendletters.withmagic.ai](#) · [movies.takeitslow.life](#) · [livecashpoker.withmagic.ai](#)

EXPERIENCE

- Founder & Engineer · KeepAISharp** [2018 to now](#)
I design, build and run products for my own business and for clients. Under contract, I also evaluate code written by AI agents against criteria I help design.
- Senior Business Systems Analyst & Product Owner · VCA Animal Hospitals (Mars)** [2010 to 2018](#)
Owned features on WoofWare, the system that runs more than 1,000 animal hospitals: requirements with clinical and operations users, specifications, sprint planning, code reviews, QA, UAT and releases. Mentored and interviewed engineers.
- Senior Consultant and Business Analyst · Siebel Systems (Oracle) and Raytheon** [earlier](#)
Delivered CRM and order management for Reuters, Allianz, Telstra and other global clients: requirements, solution design, data models, integration, testing, UAT and training. At Raytheon, process changes saved managers 10 to 15 hours a week.

SKILLS

- AI** Claude Code · Codex · Claude, OpenAI and Gemini APIs · agents and MCP · RAG with pgvector · prompts and evaluation
- Build** JavaScript · TypeScript · Node.js · Python · React · Next.js · PostgreSQL · Stripe · AWS · GitHub Actions
- Delivery** Requirements · process maps · specifications · UAT · Agile · stakeholders · executive presentations
- Education** University of Southern California, coursework in Applied and Accounting Information Systems