# PRATIK PATEL

CTO & Chief Architect | AI · Cloud · Web3 | 3x Company Builder | Startup Co-Founder (Acquired)

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## EXECUTIVE SUMMARY

Technology executive and hands-on architect with 11+ years building and scaling engineering organizations and shipping products to hundreds of thousands of users. Three-time company builder: grew a 30-person engineering org at AWS, co-founded and sold a blockchain studio via acquisition by Dapper Labs, and took a healthtech startup from napkin sketch to 50K+ users as founding CTO. Proven ability to set technical strategy, recruit world-class teams, manage multi-million-dollar P&Ls, raise venture capital, and close M&A transactions.

## CAREER HIGHLIGHTS

- **Founding CTO** — Built a HIPAA-compliant healthtech platform from zero to 50K+ users in under 12 months; owned all technology, budget, hiring, and vendor strategy.
- **Startup Founder & M&A** — Recruited a 15-person engineering team, generated revenue across 5 client contracts, and orchestrated the full acquisition by Dapper Labs including due diligence, financials, and legal.
- **Enterprise Org Builder** — Created and led a 30-person engineering organization at AWS spanning 4 teams; shipped security automation used across all AWS service launches.
- **Capital Raiser & Board Operator** — Raised $3.5M across multiple venture rounds, presented technology vision to investors and board members, and managed technology budgets delivering under plan.

## TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Java, Python, Go, Ruby, Bash, C/C++, Cadence, Solidity

**Frameworks & Runtime:** React, Next.js, Node.js, Bun, Express, Ruby on Rails, Playwright

**Cloud & Infrastructure:** AWS (EC2, S3, Lambda, DynamoDB, CloudFront, IAM), GCP, Kubernetes, Docker, Terraform, Cloudflare Workers

**AI & Machine Learning:** LLM Integration (Claude, GPT), Agentic AI (MCP, Claude Code), Deep Learning, ML Pipelines, AI Model Deployment, NLP, Prompt Engineering, RAG

**Blockchain & Web3:** Flow (Cadence), EVM (Solidity), Smart Contracts, dApp Architecture, NFT Standards, Tokenomics

**Architecture & Systems:** Distributed Systems at Scale, Microservices, Service-Oriented Architecture, Event-Driven, API-First Design, High Availability, Data Architecture, Security Engineering, Platform Engineering

**Governance & Delivery:** Agile/Scrum, DevOps, CI/CD (GitHub Actions), Observability, HIPAA/SOC 2, FinOps, Vendor Management

**Executive Leadership:** Technology Strategy & Roadmapping, P&L Ownership, Cross-Functional Leadership, Technical Due Diligence & M&A, Talent Acquisition & Team Building, Stakeholder & Board Communication, Capital Raising

## PROFESSIONAL EXPERIENCE

**Chief Architect** | *Tarobase (poof.new)*                                    Aug 2025 – Present
*Web3 startup building AI-powered tools for vibe-coded dApps — team of 5*

- Define and own the company's full-stack technical architecture and platform strategy, designing multi-tenant isolation with cost-efficient unit economics at scale.
- Architected and shipped the deployment pipeline and edge caching layer that reduced sandbox cold-start times by 60%, supporting 5K+ concurrent user sessions.
- Established the agentic AI strategy and delivered automated test harnesses for Claude Code agent workflows and MCP integrations, accelerating feature velocity within the first 90 days.
- Own the full technical roadmap, infrastructure cost model, and architecture decisions; serve as the primary technical voice to investors and partners, translating business goals into shipped product.
- Designed and shipped a multi-LLM routing layer that intelligently directs requests across model providers based on task complexity, cutting AI infrastructure costs while maintaining output quality.

**Chief Technology Officer** | *eddii*                                    May 2023 – Aug 2025 (Advisor to Dec 2025)

*Seed-stage healthtech startup — AI-powered diabetes management — sole technical executive — team of 6*

- Served as the sole C-level technology leader: defined product and technology strategy, architected the full HIPAA-compliant platform from scratch (backend, mobile, real-time data pipeline), and delivered to market on time and 20% under budget.
- Scaled the platform to 50K+ users in under 12 months, validating product-market fit and forging strategic partnerships with healthcare providers and insurers for clinical integration.
- Pioneered the AI/ML strategy, integrating LLMs to deliver personalized health insights via an AI-powered chatbot that drove a 35% increase in daily active usage within 6 months.
- Led investor-facing technical demos and narrative that directly contributed to closing $3.5M across multiple venture rounds; managed the full technology P&L (held monthly burn under $40K) and all engineering hiring.

**Co-Founder & CTO → Senior Software Engineer II** | *Dapper Labs (via Acq. of Zay Codes)*     Jun 2021 – May 2023

*Co-founded blockchain studio — acquired by Dapper Labs — retained post-acquisition to lead technical integration — team of 15*

- Co-founded the company, recruited and managed a 15-person engineering team, and secured 5 client contracts to design and ship production dApps on the Flow blockchain.
- Won $100K+ in hackathon prizes building open-source developer tools, raising brand visibility across the Flow ecosystem and directly accelerating acquisition interest from Dapper Labs.
- Managed full P&L, company financials, and led all acquisition negotiations and legal workstreams end-to-end, culminating in a successful acqui-hire by Dapper Labs.
- Built the NFT Catalog (adopted as a community-wide standard) and Flow Runner (funded for full productization), establishing core developer infrastructure used across the Flow ecosystem.
- Delivered the API integration used by Instagram to display Flow-based NFTs, enabling a marquee partnership milestone for Dapper Labs. Served as company-wide SME for smart contract review and mentored junior engineers.

**Senior SDE → Lead, Proactive Security** | *Amazon Web Services*                          Jan 2015 – Mar 2022

*Promoted from Senior SDE to build and lead a new security organization — 4 teams, 30+ engineers; helped scale the broader org from 10 to 100+ engineers across 20+ teams*

- Hand-picked by VP-level leadership to build a new security engineering organization from the ground up: recruited and led 30+ engineers across 4 teams, set multi-year technical vision, defined the roadmap, and owned delivery of all automation products org-wide.
- Shipped a fuzzing and API-model-driven security testing framework covering all 15K+ AWS public APIs, eliminating manual test authoring across service launches.
- Injected automated security review into the AWS SDLC (Java, Python), replacing a multi-month manual process and significantly accelerating AWS service launches.
- Designed and shipped a web-based SSH client (Node.js, React) adopted by 15K+ daily users with a 4.4/5 CSAT score; presented at two internal engineering conferences.
- Led an account management platform (Java, Rails, MySQL) handling 50K daily users at 300+ TPS — the primary tool for all internal AWS account access, auditing, and compliance.
- Drove development of the SSO/MFA authentication service for 1.5M+ Amazon employees; built an operator authorization service used across all AWS safety-critical workflows.

## EDUCATION

**M.S., Computer Science & Computer Engineering (Dual Major)** | Rensselaer Polytechnic Institute

GPA: 3.8 | Dean's List | RPI Medalist

## PUBLICATIONS & OPEN SOURCE

- **Vibe Check** — open-source TypeScript framework for testing and evaluating AI agent workflows; built internally at Tarobase and released to the community (github.com/poofdotnew/vibe-check).
- S. Imai, P. Patel, C. Varela — Developing Elastic Software for the Cloud, Encyclopedia of Cloud Computing, Ch. 50, Wiley-IEEE Press, 2016.