

ROHIT DRAKSHA

Dallas, TX | +1 (630) 670-1928 | draksha.rohit@gmail.com | linkedin.com/in/rohitdraksha
U.S. Citizen — no visa sponsorship or relocation assistance required

TECHNICAL SKILLS

Languages: Python, C#, Java, TypeScript, C++, SQL, CSS

Backend & APIs: FastAPI, REST APIs, OAuth 2.0, service-oriented architecture, unit testing, React, Angular

AI Development Tools: Claude Code, Cursor — unit test generation, performance bottleneck analysis, and debugging

Cloud (AWS): Lambda, Step Functions, API Gateway, S3, EC2, CloudWatch

Databases: PostgreSQL, SQL

PROFESSIONAL EXPERIENCE

Software Engineer (Founding Team)

Jul 2025 – Present

Yohum — fintech startup, F&O derivatives trading platform

- Founding engineer on a real-time futures & options trading platform with 24/7 reliability requirements; designed and shipped its core live price monitoring and strategy backtesting services on a **Python (FastAPI)** backend with a React frontend.
- Design and operate **REST APIs** for live market data, account data, and order workflows; built an **OAuth 2.0** integration with Zerodha to securely authenticate users and stream live market and account data.
- Leverage **Claude Code and Cursor** in day-to-day development — generating unit test suites, surfacing potential performance bottlenecks, and debugging backend code — to ship faster as a small team.
- Own cloud infrastructure and deployments end-to-end: run the production stack on **AWS EC2 and S3** and manage the **PostgreSQL** store for historical market data, tuning queries for backtesting workloads.
- Work directly with traders to evaluate platform strengths and gaps, shipping rapid, real-time improvements to production.

Software Developer IV — Team Captain

Jun 2024 – Jul 2025

Paycom — Back Office Software Solutions (BOSS) team

Dallas, TX

- Led the ground-up redesign of the bank account management system serving all **30,000 of Paycom's clients globally**; rearchitected the database for one-to-many account-purpose mapping, eliminating a legacy workaround that required spinning up sub-clients.
- Drove the migration of core payroll services out of a **legacy PHP monolith** into modern C# backend services with a React frontend, improving performance, reliability, and maintainability.
- Coordinated delivery across **3 teams** (Payroll, Tax, BOSS; 6 engineers), running product-dev meetings, resolving PRD discrepancies, and driving the project to a successful production deployment.
- As team captain, reviewed ~40 pull requests, led clean-code sessions, and mentored a junior engineer through onboarding.

Software Developer III

May 2023 – Jun 2024

Paycom — Back Office Software Solutions (BOSS) team

Dallas, TX

- Took ownership of Client Settings, a legacy, defect-prone domain governing direct deposit, wire, and bank account configuration that drives payroll, **ACH, and NACHA file generation** — correctness-critical money-movement infrastructure.
- Independently redesigned and rebuilt the Client Settings page, migrating it from legacy PHP to C# and React.
- Built client configuration pages for international expansion into Mexico, Ireland, and the UK, implementing CLABE number and SWIFT code validations.
- Promoted to Software Developer IV within **13 months** in recognition of ownership and delivery.

Cloud Support Associate

Jul 2021 – May 2023

Amazon Web Services (AWS)

- Helped thousands of AWS customers troubleshoot cloud configurations, analyze logs, and resolve critical performance and **scalability bottlenecks** in production systems, with occasional hands-on code support.
- Earned multiple team accolades for rapid customer resolution and consistently well-documented support.

EDUCATION

B.S. in Computer Engineering — University of Massachusetts Amherst

May 2021

Chancellor's Award recipient • Dean's List Honor Roll

CERTIFICATIONS

AWS Certified Cloud Practitioner

Feb 2023