

Product-focused AI software engineer with a user-centric mindset and track record delivering end-to-end features that drive business impact. Skilled in full-stack development, cross-functional collaboration, and translating product goals into scalable, maintainable solutions.

## Experience

### **McKinsey & Company** *Chicago, IL – July 2022 to Present*

*Roles: Senior Engineer I (Jul 2022) → Senior Engineer II (Jan 2025)*

- **GenAI Product & Technology:** Technical lead of 10-person team developing GenAI web application revolutionizing internal performance reviews of a 40k employee, multi-national consulting firm. Scaled and delivered AI driven features such as multi-language call transcriptions, diligence interview synthesis, evidence/quote finder, and AI safety guardrails to 2.5k McKinsey firm partners. Integrating AI in all steps of the SDLC using the latest tools available (Figma Make, Jira MCP, Github Co-Pilot, Cursor, Claude Code, StageHand).
- **Cloud By McKinsey:** Built a framework for cloud (AWS/Azure) application infrastructure and CI/CD pipelines, eliminating boilerplate for networking, DNS, logging, monitoring, secrets management, auto-scaling, data backups, etc. Reduced time to production while minimizing misconfiguration risks, enhancing efficiency and reliability for client delivery teams.

**Certifications:** Azure Fundamentals (2023), AWS Developer Associate (2022), Hashicorp Terraform Associate (2022), Finops Certified Practitioner (2022)

### **CapitalOne**, *Chicago, IL – October 2021 to July 2022*

*Role: Senior Software Engineer*

- **Card Tech Rewards:** Led development and deployment of Menard's private card rewards redemption portal, meeting critical year-end deadline. Led team in planning and execution of two resiliency testing events, validating the failover capabilities of multiple microservices to an alternate AWS region within established RTO/RPO parameters.

**Certifications:** AWS Solution Associate (2022)

### **PricewaterhouseCoopers**, *Chicago, IL – July 2013 to October 2021*

*Roles: Data Analyst (Jul 2013) → Software Engineer (Jul 2016) → Senior Software Engineer (Jul 2019)*

- **Emerging Technology Lab:** Led development of interactive demo catalog, consisting of 25+ emerging tech prototypes showcasing the work of the lab in areas of AI/ML, Blockchain, AR/VR, 3D printing, Robotics. Designed, developed and deployed virtual-coffee pairing service for 150+ users during Covid. Led integration of Venmo/PayPal for Streetwise, a Chicago non-profit company, streamlining mobile donation process.
- **Assurance Innovation Team:** Built core components of a big-data platform enabling ingestion, transformation, and analysis of billions of financial records for Fortune 500 audit clients.

**Certifications:** Kubernetes Developer (2021)

## Skills

### **Languages**

Python, JavaScript, Java, Go

### **GenAI**

OpenAI, Cursor, Claude Code, Co-Pilot, RAG, LangChain, OpenAI, Bedrock

### **Cloud**

AWS, Azure, GCP, Terraform

### **Backend**

REST, GraphQL, Microservices

### **Frontend**

ReactJS, NextJS, D3.js

### **CI/CD**

Github, Gitlab, Jenkins, Azure Pipelines

### **Containerization**

Kubernetes, Docker, ECS

### **Database**

RDS, Postgres, MongoDB, MySQL, Redis

### **Data Processing**

Pandas, Numpy, SQL, Spark

## Education

### **Indiana University**

#### **Kelley School of Business**

2013 M.S. Info Systems

2012 B.S. Finance