

# Daniel Euchar

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## Skills

### Technical

#### AI / LLM

- Claude API • Claude Code
- Open-weight models (Llama, Mistral)
- LangChain • LangGraph
- MCP • ADK
- AI Agents • RAG Pipelines
- LLM Evals & Guardrails
- Prompt Engineering • Copilot • Codex

#### Languages

- Python • TypeScript
- JavaScript • C++ • NodeJS

#### Frameworks

- FastAPI • Langchain • Flask
- React • NestJS • Backstage
- Pandas

#### Cloud & Infra

- AWS • Azure • Vercel
- Docker • Kubernetes • Terraform
- Jenkins • CI/CD • Git

#### Data

- PostgreSQL • MySQL
- MongoDB • Kafka

#### Architecture

- Solution & Enterprise Architecture
- Event-Driven • Microservices
- Data Mesh • Platform Engineering
- Agentic AI

### Leadership

- Trusted Advisor to C-Suite & Eng Leaders
- Technical Pre-Sales & Discovery
- Building High-Performance Teams
- Mentoring, Teaching, Public Speaking
- Stakeholder Management

### Domains

- Financial Services • IoT
- Education • Industrial

## Education

### Anna University

MBA Technology Mgmt  
2012 - 2014 | Chennai, India

### Loyola College

BSc Computer Science  
2008 - 2011 | Chennai, India

## Summary

A distinguished engineering leader with 14+ years architecting enterprise AI, data, and developer platforms — formerly a C-suite advisor at UBS, the world's largest wealth manager, commanding 80+ engineers. Now spearheading agentic AI at Thoughtworks: deploying production-grade agents and embedding responsible AI at scale.

### Thoughtworks | Tech Principal

November 2019 - Present | HYDERABAD, IN

#### Agentic AI Initiatives — Client Engagements & Firm-wide

- Architect and deliver production AI agents on enterprise client engagements using Claude (Anthropic API), LangChain/LangGraph, and MCP — spanning code generation, document understanding, and multi-step workflow automation.
- Own the technical arc from discovery to deployment — define eval criteria and guardrails, design integration into customers' existing stacks, and de-risk adoption so pilots reach production.
- Partner with account teams and client CTOs on enterprise AI pursuits — leading technical discovery, scope and run POCs, and present agentic AI solution architectures to executive and engineering buyers, converting evaluations into funded production engagements

#### UBS — Data Mesh Platform | 80+ Engineers

- Trusted technical advisor and architect at UBS, partnering with business heads and engineering leaders to design an enterprise data mesh enabling domain-oriented ownership and self-serve data access.
- Engineered an event-driven pipeline processing hundreds of thousands of events/day via Kafka, ensuring cross-domain data flow and near-real-time analytics.
- Championed AI-first development — drove Claude/GitHub Copilot adoption, built LLM-based code review, test generation, and AI-powered documentation workflows that materially accelerated developer productivity.
- Mentored 10+ lead engineers on AI excellence, consulting skills, and established design-review culture.

#### UBS — Developer Experience Platform (Backstage) | 35+ Engineers

- Built a Backstage-powered internal developer portal from scratch, consolidating tooling, documentation, and service catalogs for engineering teams across the bank.
- Developed a plugin system that decreased solutions-partner onboarding time and standardized integration patterns.
- Planned MVPs and roadmaps with OKR/KPI frameworks, resulting in a 30% increase in client and developer satisfaction; improved cross-team delivery timelines by 50%.

#### Lenovo — Device Telemetry & Predictive Health

- Led the engineering of a Windows device-driver and telemetry pipeline for predictive hardware-health analytics across Lenovo's enterprise fleet — modernising legacy components and CI/CD infrastructure to meaningfully elevate release velocity, security, and long-term maintainability.

### 4th Switch | Co-Founder, CTO

May 2011 - November 2019 | CHENNAI, IN

- Founded and scaled a profitable software services firm — overseeing end-to-end commercial and technical delivery across 20+ clients spanning diverse domains, including the design and deployment of specialised IoT products for industrial steel plants and brick kilns.