

SUMMARY

Staff-level engineer building the layer where product engineering meets LLMs — RAG, agents, guardrails and evals on Amazon Bedrock — on fourteen years of production systems: The New York Times, the deal-processing platform of one of Australia's largest investment banks (\$200M+ of daily flow), a crypto exchange order book, an education platform used by 1.8M learners. Recent work: an AI-first development framework in daily use by 30 engineers, an AI code-review GitHub App running Claude on Bedrock with an eval harness gating prompt and model changes, and a published MCP server with ~10K Docker pulls. A rare combination: the AI depth to reason about chunking, eval metrics and prompt-injection defense, and the track record to lead the teams that ship around it — 6 teams and 30 engineers at Luxoft, a frontend team of 4–6 today.

Work authorization: eligible for the Dutch highly-skilled migrant scheme and the Irish Critical Skills permit through the salary/experience route — no degree requirement at this band. Spouse work-authorized on the dependent permit from day one.

EXPERIENCE

Sep 2022 – Present	Staff Engineer / Engineering Lead DolaSoft — own consultancy, Dubai, UAE • embedded in clients' engineering teams - Delivered an AI-first development framework for an energy company — documentation, agent skills, CLI and an MCP server — in production with 30 engineers; the LLM operates the station and generates UI on the fly from a UI-kit with strict prop contracts and machine-readable component metadata. I lead the client's frontend team of 4–6 and still write code daily. - Built an AI code-review GitHub App, zero to production: GitHub App → AWS Lambda → Claude on Amazon Bedrock; infrastructure as code with CDK, least-privilege IAM, and an eval harness gating prompt and model changes. - Built the order-book UI for a crypto exchange (name under NDA) from scratch to production, 2022–2024 — real-time market data at high update frequency, virtualization, a strict render budget, stream handling kept outside the React tree; then broad feature work and production debugging. - Operator-facing control and reporting for a power plant — hundreds of live sensors, real-time telemetry, and dashboards that are not allowed to go blind or lag. - Published @dolasoft/stdio-context7-mcp-server (npm + multi-arch Docker, ~10K pulls) streaming library docs into Claude, Cursor and Windsurf. - Build production RAG systems and AI agents with Vercel AI SDK, Amazon Bedrock, LangGraph/LangChain and NestJS — owning chunking and retrieval strategy, eval metrics and streaming UX end to end.
Feb 2019 – Sep 2022	Lead Front-End Developer / Team Lead Avallain, Switzerland Led front-end development of e-learning platforms used by 1.8M learners, built for one of the world's largest education publishers (client under NDA); owned high-load delivery on a fixed release schedule. React, TypeScript, Ruby on Rails, PostgreSQL.
Jul 2018 – Jan 2019	Technical Lead WINGS Stiftung Led development of one of the early DAO creation and funding platforms — keeping UI state in sync with on-chain state by hand, years before wagmi/viem and server-state libraries existed. Solidity, Web3, Angular.
Dec 2016 – Jul 2018	Lead Front-End Developer / Team Lead / Project Manager Luxoft, United States - Led a deal-processing platform for one of Australia's largest investment banks, \$200M+ of daily flow — 6 distributed teams, 30 engineers and QA across 4 time zones; grew a team 5× in six months while staying top contributor by commits and merged PRs. - Owned hiring, onboarding, Scrum, environments and CI, and the bridge between four countries under constantly shifting requirements.
Jun 2015 – Dec 2016	Senior Front-End Developer EPAM Systems / The New York Times, New York, NY Built internal tools for the NYT Marketing team and ran the A/B testing experiment framework — designing, instrumenting and analysing experiments to grow reader engagement.
Mar 2015 – Jun 2015	Senior Front-End Developer, AgileFusion, Pleasanton, CA — AngularJS projects and a Chrome extension; CI/build pipelines and test coverage.
May 2014 – Mar 2015	.NET Developer, DocsVision — re-architected ActionSpace to a REST API backend with an AngularJS front end.
May 2013 – Apr 2014	.NET Developer, Homework — full-stack development of 7 ASP.NET MVC applications; customer portal and invoicing system.
Apr 2012 – May 2013	.NET Developer, ETNA Software — browser-based trading platform with a live order book (ASP.NET MVC, C#, KnockoutJS) for asset managers, funds and banks — the start of a fourteen-year line through investment banking and crypto.

SKILLS

- LLM applications / RAG - Prompt-injection defense / Guardrails - Vercel AI SDK / Transformers.js - TypeScript / Node.js / NestJS - System architecture	- Agentic workflows (LangGraph) - MCP (author & publisher) - Vector search / embeddings - React / Next.js / Svelte - Team leadership & hiring	- Evals & AI safety - Bedrock / OpenAI / Fireworks.ai - AWS Lambda / CDK / DynamoDB - Real-time & streaming UX - PostgreSQL / C# / .NET
--	---	---

CERTIFICATIONS

Mar 2025 – May 2026	DataCamp — AI Engineer for Developers Associate • Developing LLM Applications with LangChain • Vector Databases with Pinecone
---------------------	---