Luke Radomski

Engineering Leader & Builder · Platforms, Frameworks & AI-Native Engineering

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Summary

Engineering leader who builds the platforms and frameworks a business runs on, and the teams behind them, then scales both as the business grows, with rigor that never costs speed. 20+ years at Thomson Reuters, JPMorgan Chase and FEVO, most recently VP of Technology reporting to the Chief Executive.

Career Highlights

- **Frameworks other teams build on.** Created Thomson ONE's real-time streaming engine, Eikon analytics on 100M data points a day and a desktop container running 10+ apps from other teams.
- **Platforms that scale with the business.** Replaced FEVO's three fragile platforms with one that carried 3x+ order growth as outages fell from daily to about one a month.
- **AI in production.** Took the Chase Digital Assistant from proof of concept to 40M+ users, then made FEVO's engineering AI-native in about two months.
- **Leaders who grow leaders.** Headed a 45-person organization at JPMorgan Chase and led through managers at FEVO; at Thomson Reuters, grew juniors into senior engineers, principals and architects.

Experience

Founder — snap4.id — New York, NY · 2026 – Present

Consumer AI service that turns a selfie into a compliant passport photo.

Designed and launched a live, paid product with a few thousand users; a self-designed AI software factory built the web app and UX, ML image-processing pipeline, SEO site, underlying cloud infrastructure, ad campaigns and agentic operations. Featured in Rzeczpospolita, a leading Polish national daily.

Consultant — Stealth Startup (AI inference) — New York, NY · 2026 – Present

Inference platform running GPU and TPU workloads on AWS and GCP.

Shaping its infrastructure and AI-native engineering: a Terraform-based multi-cloud platform and a spec-driven AI software factory at 100+ PRs a day.

VP of Technology and AI Strategy — FEVO — New York, NY · 2022 – 2026

High-growth commerce platform for live events. Reported to the Chief Executive; 10 direct reports, 30+ engineers and contractors.

Built one cloud platform out of three, a key factor in growing revenue from $38.8M to $53M in two years, then made engineering AI-native.

- Set the platform and AI roadmap in partnership with Product, so platform and AI work supported its feature delivery, and forecast the ~$1.5M infrastructure budget; kept and upskilled the existing team through a new platform, SDLC and AI method.
- Led the technical consolidation onto GCP with zero client-side changes, and personally redesigned key systems (order management) to scale out and remove a single point of failure; FEVO had its first incident-free Black Friday.

- Rebuilt delivery and security without slowing the business: from no code review to automated CI/CD with rigorous change management, and every PCI DSS Level 1 and SOC 2 audit passed first time.
- Drove AI adoption across engineering and the company with a spec-driven, human-gated method; teams reported about 1.5–2x the features shipped, and the Chief Executive took the results to the board.

Executive Director, Head of Digital Assistance Technology — JPMorgan Chase New York, NY · 2019 – 2022

Consumer & Community Banking. Led 8 data scientists and ML engineers; delivery across 4 product teams.

Delivered AI at consumer-bank scale, then was promoted to head a 45-person organization.

- Owned the Chase Digital Assistant's NLU roadmap and delivery, prioritized with 4 product teams, as it scaled from 1M to 40M+ users.
- Brought the next-generation NLU, built with the ML Center of Excellence, to production readiness; about 70% of business functions ran on it in canary.
- Co-led ML models for personalized card insights, built from billions of data points and served in real time.

Thomson Reuters, Finance & Risk (now part of LSEG) New York, NY · 2005 – 2018

Technical Director, Market Data Analytics 2017 – 2018
Technical Director, Analytics Platform 2014 – 2017
Analytics Development Manager; Framework Development Manager; Technical Lead 2005 – 2014

Built and led the market data platforms, frameworks and products behind Eikon and Thomson ONE, with teams of up to 25 on three continents.

- Ran the ~1,000-machine Eikon Analytics Platform for 10+ product teams, shaping its core and feeds to their roadmaps with a fraction of a comparable team; ended Elasticsearch outages in two months.
- Turned a team of 8 into the division's first Big Data team; later hired 10 for the new Toronto center and launched Finance & Risk's first analytics product on AWS.
- After the Thomson–Reuters merger, brought Thomson ONE capabilities into Eikon and modernized the flagship desktop framework.

Earlier career: engineer of high-performance C++ real-time market data systems at Thomson Financial / ILX Systems, owning 50K+ lines of critical code; brought on site at Merrill Lynch, Deutsche Bank, Wachovia and Piper Jaffray to resolve critical issues in multi-$10M deals.

Education

MSc Computer Science, with honors · Technical University of Lodz, Poland

Skills

Leadership: engineering leadership, organization design, hiring and coaching, technology and AI roadmap, vendor selection, global teams

Platforms: distributed systems, platform engineering, reliability, Google Cloud (GCP), Amazon Web Services (AWS), Kubernetes, Terraform, CI/CD, service level objectives (SLOs), incident management, security architecture, PCI DSS, SOC 2

AI and data: AI-native, agentic and spec-driven development, developer productivity, Claude Code, GitHub Copilot, large language models (LLMs), applied machine learning (ML), natural language understanding (NLU), Kafka, Spark, Elasticsearch

Languages: C#, C++, Java, Python, Scala