Dmitry Sabanin

CTO and engineering leader

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I build products from zero to one, the platforms that carry them at scale, and the teams that run both.

Twenty-five years of shipping production software, from developer infrastructure used by thousands of teams to regulated fintech and AI-native products. Today AI sits at the center of how I design systems, run engineering and organize teams.

EXPERIENCE

Supersolid Systems · CEO & Co-founder — 2026 – present

- Designed the trading platform end to end: it takes in market data, hosts trading strategies, enforces risk and health limits, sends orders to brokers, and gives operators one console to watch and control everything.
- Built a research engine that finds which of more than 14,000 US stocks move together, fast enough to rebuild a full year of history in under fifteen seconds.
- Set the rule that a strategy earns capital only from its live results after real trading costs, never from backtests alone.
- Organized engineering around AI coding agents that work from written briefs and are checked at every step, so a three-person founding team ships like a much larger one.

Elara Travel · CTO — 2025 – 2026

- Built the product end to end: a conversational travel planner on a serverless backend with real-time sync.
- Designed the multi-agent AI concierge at the core of the product, with specialist agents for hotels and destinations.
- Connected live hotel inventory through Sabre, the global travel booking network, so recommendations reflect what is actually available.
- Put AI operations in place from day one: versioned prompts, tracing on every model call and production error monitoring.

TrueML · Staff Engineer → Engineering Manager → Senior Engineering Manager — 2021 – 2025

- Led the Operations and Compliance engineering team, which built and maintained the core systems of the debt-resolution platform.
- Led the architecture and development of a new CRM to replace a legacy system.
- Promoted to Senior Engineering Manager to lead Agentic Workflows, a team building AI-driven automation for how the company engages its customers.

DeployBot · Project & Technical Lead — 2013 – 2017

- Rebuilt the deployment engine as a product of its own, adding Docker-based build environments and customizable build steps.
- Owned the roadmap, the infrastructure and advanced customer support with a two-person engineering team.
- Got the business ready to sell: code and documentation in order, billing moved from Chase Paymentech to Stripe, hosting moved from dedicated servers to AWS.
- Trained the buyer's engineers and handed the product over cleanly.

Beanstalk · Original Technical Lead — 2007 – 2015

- Designed the web application and hosting backend, and scaled them from zero to millions of page views a month under strict uptime requirements.
- Built the deployment engine, which ran up to 50,000 customer deployments a day.
- Rebuilt how incoming code was processed, 50,000 to 100,000 commits a day, making the critical steps 30 times faster and cutting interruptions customers noticed.
- Designed code mirrors in several regions that customers could read from and write to, each finding its nearest copy automatically.

Conveyor · Technical Lead — 2017 – 2020

- Built the cross-platform desktop client from scratch: 50,000 lines, designed to work offline and update live.
- Retrained the team's Ruby and JavaScript developers and designers on TypeScript, Electron and React.
- Moved the infrastructure from dedicated servers to Google Cloud and Kubernetes, so it scales and recovers on its own.
- Designed the build and release pipeline to survive failures and stream its logs live.

AI IN PRACTICE

Elara Travel. Designed the AI travel concierge: a lead agent hands hotel and destination questions to specialist agents without losing the conversation, running on Google Gemini with live Sabre hotel inventory, versioned prompts and every model call traced.

TrueML. Led the Agentic Workflows team, building AI-driven automation for consumer engagement inside a regulated debt-resolution business.

Supersolid. Run engineering with teams of AI coding agents under explicit briefs, journals and verification gates, and use models in market research where every claim is checked against live results.

CAREER

2026 –	**Supersolid Systems**, CEO & Co-founder. Quantitative trading and market-analysis software, AI products.
2025 – 2026	**Elara Travel**, CTO. AI-first luxury travel agency, zero to one.
2021 – 2025	**TrueML**, Senior Engineering Manager. Agentic Workflows; earlier Operations and Compliance, and staff engineer.
2007 – 2021	**Wildbit**, Principal Engineer & Technical Lead. Beanstalk, DeployBot, Conveyor, and Postmark's anomaly-detection data pipeline.
2003 – 2007	**Apricode**, Founder, CEO & CTO. Software consultancy; led a team of designers and developers.
2000	**First company**, Founder. An online ad network, acquired by a competitor.

STRENGTHS

Zero-to-one delivery · Architecture and platform strategy · AI-native engineering · Teams and organization · Regulated, high-stakes systems · Founders, vendors and cost

EDUCATION

Siberian State Technological University, Bachelor's degree, Applied Informatics and Social Psychology, 2003 — 2007.