

JOHN JAYASANKAR

LEAD PRODUCT MANAGER | AI AGENTS, FINTECH & ENTERPRISE WORKFLOWS

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PROFESSIONAL SUMMARY

Lead product manager building zero-to-one AI and fintech products for high-stakes enterprise workflows. Shipped production AI agents, API-enabled platforms, and capital-markets optimization used by global institutions, cutting hours-long work to minutes and operating at multi-trillion-dollar scale. Combines technical product judgment, customer discovery, and commercialization.

PROFESSIONAL EXPERIENCE

QUANTILE TECHNOLOGIES (ACQUIRED BY LONDON STOCK EXCHANGE GROUP)

New York, NY

Lead Product Manager, Portfolio Optimization

Sep 2025 - Present

- **I-Port AI Agent:** Designed and deployed a production AI agent embedded in Quantile's operations portal with live access to run state, configurations, and client data; cut compression-run setup from 3.5 hours to 8 minutes, enabled Operations to absorb 3x volume at constant headcount, and recorded zero AI-initiated configuration errors in six months.
- **QT CoCo AI Agent:** Architected an AI support system backed by two domain-specific MCP servers and six years of institutional production-support knowledge; cut incident investigations from 4.5 hours to 11 minutes, reduced Operations-to-engineering escalations 78%, and freed 600+ senior engineering hours annually for product development.

Product Manager, Portfolio Optimization

Jul 2023 - Sep 2025

Owned zero-to-one valuation and optimization products spanning rates, FX, and cross-currency workflows; drove \$1.5M+ ARR through client onboarding and expansion and scaled new offerings 200% YoY.

- **Simplified Compression:** Built a swap valuation engine and dual-source validation layer for \$6T+ compression cycles, detecting discrepancies 48 hours earlier and reducing failed live-run resubmissions 91% across 24 banks.
- **SwapAgent Cross-Currency Compression:** Launched a multilateral cross-currency swap compression product with LCH SwapAgent as settlement counterparty, making \$2.4T of bilateral notional eligible for optimization and enabling 18 banks to achieve 34% greater notional reduction than bilateral runs.
- **ForexClear FX Forward & NDF Compression:** Shipped FX-forward and NDF compression with embedded margin validation, achieving 100% proposal acceptance across 40+ live runs; a four-source validation layer reduced live-run failures 94%.

OPENGAMMA (ACQUIRED BY TRADING TECHNOLOGIES)

New York, NY

Product Analyst

Jul 2022 - Jun 2023

- **What-If Margin Calculator:** Originated and shipped a zero-to-one pre-trade margin simulator validated against CME SPAN and ICE IRM across OTC and ETD venues, helping clients identify broker, venue, and product allocations with up to 30% lower initial margin for equivalent risk.
- **Product Discovery & GTM:** Led discovery with trading, treasury, risk, and operations teams and translated institutional workflows into a margin-simulation roadmap adopted by 90+ enterprise clients.

TECHNICAL & DOMAIN SKILLS

AI & Data: Agentic workflows; LLM orchestration; MCP servers/domain APIs; human-in-the-loop controls; AI evaluation/QA; Python; SQL; AWS S3/Lambda

Product & Fintech: Zero-to-one product; enterprise workflow automation; customer discovery; roadmap prioritization; pricing/GTM; derivatives compression; portfolio optimization; margin/risk; FX/NDFs; cross-currency swaps

EDUCATION

Haverford College — B.A. Economics & Linguistics, 3.9/4.0, cum laude, Linguistics High Honors

May 2022