

Suresh Balaraman

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Technical Product Manager - Trading, Risk & AI Platforms

13+ yrs FinTech | PM who still writes code

Remote from India (IST) | 6 hrs US/EU overlap Open to full-time or contract | invoicing via Skydo / Wise

Product manager with 13+ years on trading and risk platforms that cannot go down during market hours. I have run those systems and I have owned their roadmap, so I prioritise on platform signals - defect patterns, latency, trading-window impact - instead of on whoever asks the loudest. Outside work I build software because I enjoy it: 34 trading and AI applications designed, coded and shipped on my own time. That is where I learnt what an LLM is good for, where it is not, and how much engineering discipline a live trading system really takes.

30-40%	2x	70%	34
FEWER REPEAT PLATFORM DEFECTS	PLATFORM COVERAGE AFTER RE-PRIORITISATION	DELIVERY BACKLOG CLEARED IN 2 MONTHS	PRODUCTS BUILT AND SHIPPED SOLO

EXPERIENCE

Product & Platform Operations Consultant (CoE) - Tata Consultancy Services Jun 2021 - Present

Roadmap and operating-model ownership for enterprise trading and risk platforms, across multiple client engagements.

- Own roadmap strategy and the platform operating model for trading and risk systems; lead RFP/RFC technical evaluations and the onboarding framework new programmes clear before go-live.
- Write BRDs with the business, break regulatory and commercial intent into prioritised user stories, and run high-velocity backlogs across teams in three time zones.
- Prototype the contentious parts myself - a working script or mock service settles feasibility with engineering in a day rather than a sprint.
- Built a pattern-analysis feedback loop that turns live operational friction into roadmap items instead of one-off fixes - recurring platform defects down 30-40% over 12 months.
- Replaced subjective feature requests with a scoring model based on platform health signals, trading impact and recurrence; doubled operational coverage without adding headcount.
- Lead cross-functional delivery without direct authority - standardised onboarding, decision frameworks and templates cut new-joiner ramp-up by several weeks per engagement.
- Built the LLM tooling that clusters incident and ticket text into themes and scores them by recurrence and trading impact; that output, not anecdote, is what the quarterly roadmap review runs on.

Platform Product Lead, Trading & Risk Systems - Wipro Limited Aug 2015 - May 2021

End-to-end lifecycle ownership of live FX and equities risk platforms for regulated financial institutions under strict SLAs.

- Ran the event-to-insight loop: market-hours edge cases were logged, classified and pushed into the backlog as enhancements, with root-cause work cutting trading-impacting issues by 30%+.
- Defined risk-based release criteria, trading-window safety controls and rollback protocols; deployments during live sessions stopped being a negotiation and became a checklist.
- Built the real-time platform-health dashboards - SQL and Python behind them - that both the business and engineering used for release go/no-go calls and SLA reporting.
- Coordinated broker and market-data API integrations, including MetaTrader connectivity and reconciliation between counterparty feeds.

Incident & Change Governance Analyst - Wipro Limited

Oct 2012 - Jul 2015

- Governed emergency and planned changes to core enterprise systems under formal compliance frameworks; scripted the reporting so the governance review stopped eating a day a week.
- Root-cause analysis on high-severity platform events drove a 35% reduction in defect volume and a 70% cut in the operational backlog inside two months.

PRODUCTS I HAVE BUILT AND SHIPPED

34 trading systems and AI applications built solo - personal projects, not coursework. In 2026 I took all of them through an enterprise hardening pass: typed interfaces, structured logging, exception hierarchies and test coverage, because anything touching live orders has to hold up. It is also how I stay credible with engineers - I read the pull request, I can write the endpoint, and I scope AI features knowing what they cost to run. Selected work:

Enterprise Algo Execution Platform

Python | AsyncIO | Next.js | WebSocket | broker APIs

Async order execution with live WebSocket state, risk limits and Telegram control. I designed the trading UI as well as the backend - dense, real-time screens where a misread number costs money, so hierarchy and state feedback matter more than decoration.

AI Options Strategy Copilot

LLM workflow orchestration | Python | options data

Turns options-chain data into ranked strategy candidates with the reasoning shown. Built the guardrails that stop the model asserting a number it cannot source - the line between a toy and something I would trade on.

Ethereal Website Audit Engine

Multi-agent LLM | Python | test-covered

Multi-agent audit engine. The hard part was coordination and failure handling - a partial agent failure still has to return a usable report.

ServiceNow Change Validator

LLM review pipeline | Python | 23 tests

Reviews change requests against policy before approval and flags the risky ones - the exact governance problem I had been solving by hand for years.

DOMAIN & TECHNICAL

DOMAINS	Financial services FX & forex trading trading infrastructure risk management & regulatory compliance
PRODUCT	Roadmap strategy discovery & BRDs prototype-led specs backlog management data-driven prioritisation release governance platform reliability async stakeholder management across time zones
PLATFORMS	Trading platforms trading & broker APIs MetaTrader risk management systems systems architecture ITSM platforms
DESIGN & UX	Wireframing & interactive prototypes user flows and information architecture for dense trading screens design systems and component libraries usability testing with live traders Figma hands-on UI build in Next.js and React
AI	Multi-agent orchestration LLM API integration prompt architecture & evaluation retrieval over operational data model guardrails AI product scoping, pricing and support
TOOLS	Python AsyncIO Next.js WebSocket OpenAI APIs Cursor SQL Power BI Azure DevOps ServiceNow

CERTIFICATIONS

SRE Fundamentals | Building AI Products | Prompt Engineering for LLMs | Agile & Product Management Foundations | ITIL v3 & v4 Foundation

EDUCATION & LANGUAGES

B.E. Mechatronics - Sri Krishna College of Engineering & Technology, Coimbatore

English | Tamil | Hindi | Sourashtra