

Rohan Krishna

Software Architect - 10 years
Technical Product Manager - 8 years
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Career Profile

Technical Product Manager with deep experience **defining customer problems, shaping product strategy, and leading cross-functional teams** to deliver scalable solutions. Skilled at combining **data, user insight, and feasibility** to prioritise features and drive product outcomes. Proven ability to **execute in ambiguous environments** and launch **high-impact, AI- and data-driven products**.

Education

Alliance Manchester Business School, Manchester, UK **September 2024 – May 2026**
FT MBA Programme

- **MBA Consultant:** Developed and optimised a £60K deficit reduction strategy for Hallé Venues, using pricing optimisation and operational efficiency enhancement
- **MBA Consultant:** Led and advised Sigil Games on a £150K Kickstarter launch, designing a £20K data-driven marketing strategy to maximise backer traction and validate market demand.

New York University Tandon School of Engineering, New York, USA **September 2022 – May 2024**
MSc Cybersecurity

Teesside University, Middlesbrough, UK **April 2021 – May 2022**
BSc (Hons) Computing, IT, and Communications (First Class Hons)

September 2014 – December 2019

Case Western Reserve University, Cleveland, Ohio, USA
Computer Science, Film Studies

- **Financial Chair, Senior Planning Committee; Managed \$200K budget** for university events | **Best Veteran Documentary;** Recognized by **Veteran Affairs, Cleveland** | **VP of Safety & Finance;** Led risk management for **2,000+ player global event** (Nation vs Zombies)

Experience

Rapiscan Systems, Stoke-On-Trent, UK **July 2025 – November 2025**
AI Governance Framework Consultant

- Developed an **AI Governance Framework** for cargo inspection systems covering validation, transparency, and lifecycle control.
- **Benchmarked AI governance models** from aviation, healthcare, and fintech to design a **risk-based compliance framework** for border screening AI, integrating validation, ethical safeguards, and regulatory alignment.
- Collaborated with Rapiscan's **Science & Technology, OSIs (Parent company) AI senior leadership** to align technical governance with customer adoption, regulatory readiness, and market positioning.

Pagefy Inc., Cleveland, OH, USA **January 2019 – September 2024**
Head of Design, Founder

- Built and deployed scalable digital platforms tailored to **SME and enterprise needs**.
- **Conducted user discovery and industry-specific market assessments**, aligning technical delivery with commercial goals.
- Applied LEAN Six Sigma to shorten **product turnaround to 4 weeks**; implemented consistent UI/UX governance across teams.

Lenderprice ⇔ LiftOff LLC., Pasadena, CA, USA ⇔ , Bangalore, India **February 2024 – September 2024**
Software Architect & Subject Matter Expert

- Designed and launched a **Fannie Mae-compliant Correspondent Lending Bridge Portal** allowing real-time control of complex pricing factors (**credit score, income modelling, co-signer risk**).
- **Integrated legal and ethical frameworks** into product development for compliance and partner transparency.

Magnifi ⇔ TIFIN FinTech LLC, Bangalore, India **February 2022 – February 2024**
Software Architect & Technical Product Manager

- Designed a **real-time algorithmic portfolio monitoring system**, reducing market analysis time by 83%, improving accuracy by 22% and enabling AI-driven portfolio rebalancing.
- **Led a team of 40+ engineers, data scientists, and UI/UX designers** to deliver an **automated financial modelling tool** with **real-time data aggregation and forecasting capabilities**, benchmarking performance against significant market indices (e.g., S&P 500), driving **24% user growth in three**
- Conducted **C-level stakeholder workshops** to align technological capabilities with business strategy and regulatory needs.

Ajackus Consultancy LLP, Mumbai, India **November 2020 – February 2022**
Partner, Technical Lead & Project Manager

- **Led and managed cross-functional teams** of 25+ people across **real estate, medicine, and retail**, translating **business objectives into technical roadmaps** for seamless execution.
- **Directed Agile development teams**, optimising workflows with **SCRUM frameworks**, reducing **project turnaround times by 40%**, and ensuring **efficient delivery**.
- **Led the development of a UN-backed Medicines Patent Pool management portal**, coordinating **cross-functional teams** to automate **vaccine data validation & patent expiry management**, ensuring **regulatory compliance & operational efficiency**.

Additional Information

Languages	English (Native) Tamil (Native) Hindi (Fluent)
IT Skills	MLOps, TensorFlow, Dataflow, AI model deployment, algorithmic trading models, Google Cloud Platform, AWS, Kubernetes, Docker, CI/CD Pipelines, Git, Jenkins, GitLab CI/CD, Python, SQL, JavaScript Frameworks, Node.js, React, MongoDB, PostgreSQL, MySQL, Apache Spark, BigQuery, Apache Kafka, PyTorch, GoLang, Snowflake pipelines
Financial & Operational	SCRUM, Agile, Kanban, LEAN and Waterfall methodologies, Six Sigma Certification, Lean Six Sigma Certification, Cambridge BEC Higher qualification, Valuation, M&A Modelling, P&L Analysis, Equity & Debt Structuring, Bloomberg Terminal Analytics