



Amigo Antonio Fernandes

AI & Data Product Manager

contact@amigofernandes.com | [LinkedIn](#) | amigofernandes.com | +91 70309 85949 | Pune, MH, India

PROFESSIONAL SUMMARY

AI-Native Product Manager with 8+ years building AI-first products — not AI as a feature, but AI as the foundation. Specialist in LLMs, agentic systems, MCP-based AI architectures, RAG-adjacent pipelines, and responsible AI governance. Proven track record taking products from 0→1 and 1→N: from experimental NLP models to production-grade Smart Data Mappers, from legacy REST APIs to real-time event-driven platforms, and from siloed dashboards to autonomous AI orchestration layers. Managed a \$19M portfolio, secured a 98.9% renewal rate, and delivered a 257% pricing uplift on agentic platform features through data-driven iteration.

RELEVANT EXPERIENCE

Resilinc (Gartner Magic Quadrant Leader — AI-Powered Supply Chain Risk Management)

Product Manager — AI & Data Platform

Remote, Pune MH 2020 – Present

Agentic AI & LLM Systems

- **Mimic Intelligence — Autonomous AI Orchestration (MCP Architecture):** Owned full product lifecycle for an agentic AI orchestration layer built on the Model Context Protocol (MCP). The MCP Hub standardises how AI Agents (the Brain) interact with multi-tier supply chain mapping data and live customer ERP transaction data via Kong API Gateway (OAuth 2.0). Architected two core AI layers: (1) a Predictive Resilience Engine — a graph-based AI that runs real-time "What-If" simulations and quantifies risk scores; (2) a Write-Back Action Workflow — a transactional RESTful interface that lets the agent draft and execute ERP commands upon human approval, eliminating the need for re-platforming or custom scripting per customer.
- **MS Copilot x SCRM Agent Partnership:** Co-architected with Microsoft to embed proprietary supply chain disruption intelligence into Microsoft Copilot via a Copilot Graph Connector, exposing SCRM data through REST/AI APIs (Kong API Gateway, OAuth 2.0, PostgreSQL). Enabled natural language querying of live supply chain risk data directly inside Teams and Outlook — no switching surfaces. Defined Phase roadmap: Phase 1 (Graph Connector for read-only discovery), Phase 2 (full MCP integration for tool-calling agents acting on behalf of users), Phase 3 (native MS Teams + Outlook Agent App).
- **Agentic Functional Architecture Design:** Designed and documented a modular three-layer agentic AI architecture for enterprise supply chain decision-making: Presentation Layer (Kong API, auth, caching), Tools Layer (Agent Core with specialised tools — Event Analyzer, Risk Analyzer, Information/Entity Extraction, Compliance Checker, Prescriptive Insights Finder, Path Finder, Lite Prediction Tool, Supplier Recommender, Material Breakdown Tool), and DB Access Layer (PostgreSQL + Delta Lake, OpenSearch, Neo4j Graph DB, Chroma Vector DB).

GenAI Product Execution

- **AI Parser for Documents (GenAI / LLM):** Led end-to-end productization of a Generative AI document parser that automatically ingests unstructured documents (policy PDFs, risk reports) and extracts structured data to auto-calculate risk scores and answer assessment questions — transforming static files into actionable, auditable intelligence. Defined the "verification-first" workflow with guardrails and manual affirmation gates to maintain data integrity across global enterprise customers.
- **Smart Data Mapper — NLP to Production (RAG-adjacent):** Took experimental NLP models to production as 'Smart Data Mappers,' cutting customer onboarding friction by 40%. Collaborated with Data Science to build AI Field Mapping and Name Standardisation Engines (Databricks ETL). Achieved 95% automated data quality accuracy and 380% increase in data throughput, reducing manual data infrastructure cost by 41%. Designed the human-in-the-loop architecture — the 'Number in the Loop' concept — ensuring AI output validation before supply chain records were committed.
- **Responsible AI & DSL-Based Output Governance:** Designed a system where AI generates validated configuration files (Domain-Specific Language / DSLs) rather than raw code, making all AI transformations

predictable, safe, and fully auditable for enterprise use — a core Responsible AI governance principle applied across global deployments.

REST API & Technical Product Ownership

- **REST API Modernisation:** Proposed and owned full modernisation of a legacy REST API infrastructure — consolidating 42+ duplicate, flat endpoints into a single high-performance versioned API with cross-module delta data retrieval and real-time Push APIs (Webhooks). Evaluated Neo4J as an abstraction layer for performant graph-based data access. Introduced a modular API licensing model (Base Pack + Add-Ons including Agentic AI Models tier) to open new integration revenue streams.

Data-Driven PM & Portfolio Ownership

- **\$19M Portfolio — Metrics-First Decision Making:** Managed a \$19M product portfolio. Moved from gut-feel to data-driven iteration using Matomo and PowerBI, delivering a 98.9% renewal rate, 257% pricing uplift on agentic platform features, and \$2.4M in new revenue. Provided full-spectrum roadmap visibility on AHA! to ELT. Won the Gen AI Change Agent Award and Vista Gen AI Hackathon.
- **Agile Cross-Functional Execution:** Led POD sessions between Engineering, Data Science, and Design — writing sharp PRDs, user stories, and acceptance criteria for AI systems. Defined sprint backlogs, managed outsourced vendor QA pipeline, and ran user research sessions that diagnosed critical engagement friction points and directly shaped the product roadmap.

TrueQC LLC (formerly IntentBase)

Customer Success, Sales & Account Manager

WTC, Pune MH Jan 2020 – Jul 2020

- Turned enterprise skeptics into product advocates, gathering honest feedback that directly informed the subscription roadmap. Translated customer frustrations with AI-driven lead-scoring into clear engineering specs and drove adoption of new software updates across strategic accounts.

Ziff Davis / Bython Media / GO MO Group (B2B Sales & Digital Media)

Senior Account Executive / Business Development

Pune MH Feb 2015 – Jan 2020

- 5 years across 50+ global accounts building 'Enterprise Empathy' — translating high-level business goals into data-driven solutions. Secured \$3M in revenue. This foundation of understanding that software is only as good as the problem it solves now drives every product trade-off I make as a PM.

EDUCATION & CERTIFICATIONS

Certified AI-Empowered SAFe® Agilist

April 2026 Scaled Agile Inc, Pune

MBA — Marketing & Entrepreneurial Sciences (CGPA: 7.75)

June 2018 Poona Institute of Management Sciences and Entrepreneurship, Pune

Enterprise AI Product Management Fundamentals — Grade A

Sep 2025 Microsoft / Coursera

AI & Data PM | NLP | Advanced Product Management | AI 2025 — 100% Completion

2025 Udemy

SKILLS & TOOLS

AI & GenAI: LLMs, Agentic AI Systems, Model Context Protocol (MCP), Prompt Engineering, AI Output Evaluation, Responsible AI Governance, DSL-based AI Configuration, GenAI Document Parsing

AI Architecture: RAG-adjacent Pipelines, AI Agents & Automation Workflows, Vector DBs (Chroma), Graph DBs (Neo4j), OpenSearch, Databricks ETL, AI Field Mapping & NLP

Technical: REST APIs (design, modernisation, Push APIs/Webhooks), Backend Systems, Data Flows & System Architecture, PostgreSQL, Delta Lake, Kong API Gateway, OAuth 2.0

APIs & Platforms: OpenAI / Anthropic APIs, LangChain (exposure), Microsoft Copilot / Graph Connector, MCP Integration

Product & Agile: PRDs, User Stories, Acceptance Criteria, Sprint Planning, Backlog Grooming, Roadmap (AHA!), 0→1 & 1→N PLCM, MVP Delivery, Cross-functional POD Leadership

Analytics: Matomo, PowerBI, A/B Testing, Product-Market Fit Analysis, User Interview & Research

Tools: Jira, Notion, Figma, AHA!, SAFe Agile

AWARDS & RECOGNITION

Vista Gen AI Hackathon Winner

Gen AI Change Agent Award

Best POD Award

MVP Award

Perfect Peer Award