



Sankar Kumar Palaniappan

AI Product Manager · Data Strategist

A 15-year journey from engineering solutions to shipping production-grade AI products — turning strategic intent into measurable business outcomes.

Available for opportunities

THE CAREER JOURNEY

From Project Engineer → AI Product Leader

15+
YEARS

12+
PRODUCTS

5
INDUSTRIES

2010 – 2014

Project Engineer

WIPRO · McGraw-Hill Education

Where it began. Built **BookSense**, a publishing feasibility predictor — 30% fewer costly misses.

1

2

2015 – 2017

Senior Business Analyst

Cloudculina LLC

Scaled an at-home chef platform — **75% profitability uplift**, 40% repeat customers.

3

4

2020 – 2022

Senior BA / Product Owner

HCL Technologies · Otsuka

Deepened **Medical Affairs & regulatory systems** across enterprise workflows.

5

2025 – Present

Senior BA / Product Owner

Prophecy · Otsuka

Building **InsightMD** AI + shipping my own production-grade AI products.

7

2015

Business Analyst

Upchannel

Launched **AppCow**, an Android marketplace — 500+ apps live, 99% + transaction success.

2017 – 2020

Business Analyst / Product Owner

Grapnel · Otsuka Pharmaceutical

Entered pharma. Built **TrialHub** CTMS — 50+ sites, 100% GxP audit readiness.

2022 – 2025

Data Engineer / Product Owner

Prophecy · HealthFirst

Shipped **ProviderIQ**, an AI provider-lifecycle platform — 40% faster onboarding.



Pharma & Healthcare Depth

10+ years across clinical trials, medical affairs & provider data



Enterprise Product Manager/Owner

CSPO & SAFe — roadmaps, delivery & stakeholder alignment



Responsible AI Builder

Production-grade AI with guardrails for safety & compliance

THE PIVOT — Self-built AI products, from idea to production in days

- **ProjectPilot AI**
AI project management

- **Ad Genie**
Advertising automation

- **ScienceAI**
Research intelligence

- **AI Analyst Builder**
18-agent pipeline

- **SurveAI**
Feedback analysis

AI Products I've Shipped From Scratch



ProjectPilot AI

Real-time Kanban, AI assistant, multi-tenant workspaces & billing.

2026 · Next.js · Supabase



Ad Genie

Auto-generates ad variants & optimizes spend across 4 ad platforms.

2026 · 35-45% ROI lift



ScienceAI

Chat with scientific literature via a RAG pipeline + audio podcasts.

2026 · 70% research time cut



AI Analyst Builder

18-agent pipeline that runs product analysis & builds decks.

2026 · Weeks → minutes



SurveAI

Ingests & analyzes customer feedback into actionable insight.

2024 · 80% faster analysis

EDUCATION



MBA — International Business
Fairleigh Dickinson University



B.E. — Electronics & Communication
Anna University

SIGNATURE CERTIFICATIONS

- ▶ **MIT** — No-Code AI & Machine Learning
- ▶ **AWS** — Certified AI Practitioner
- ▶ **AWS** — Generative AI Developer · Professional
- ▶ **Anthropic** — AI Fluency: Framework & Foundations
- ▶ **Scrum Alliance** — CSPO · SAFe Product Owner

CORE TOOLKIT

- ▶ **Build:** Next.js · Supabase · Node · Stripe
- ▶ **AI:** Claude Code · LangChain · Langflow · RAG
- ▶ **Data:** Python · SQL · Tableau · Power BI
- ▶ **Product:** Jira · Confluence · Figma · Agile/SAFe
- ▶ **Cloud:** AWS Bedrock · Azure AI Foundry · Vercel

"From idea to production in **days, not months** — I define the problem worth solving, then ship responsible, measurable AI."

0 → 1

PRODUCT BUILDER

40%

FASTER DELIVERY

100%

GXP COMPLIANT

LET'S CONNECT — ALL ROADS LEAD HERE



Portfolio
sankar2code.github.io



GitHub
github.com/sankar2code



LinkedIn
/in/sankar-kumar-palaniappan-pm



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