

TERRY MATHEW PERANGAT

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SUMMARY

Strategic Data Product Manager skilled in product lifecycle management, agile methodologies, and stakeholder engagement, with expertise in AI technologies and data analytics. Proven ability to develop innovative data solutions and streamline operations, driving business growth. Eager to leverage skills in an AI Product Manager role to enhance data-driven decision-making and deliver impactful results.

SKILLS

Product Management: Product Lifecycle Management, Agile/Scrum/Jira, Stakeholder Management, Requirements Gathering, PRD Writing, Cross-Functional Leadership, Go-to-Market Strategy, User Research

AI & ML: LangChain, RAG Pipelines, Vector Databases (FAISS), Gemini AI, OpenAI Function-Calling, Multi-Agent Systems, Prompt Engineering, Generative AI, LLMOps, AI Agent Development

Technical: SQL, Python, R, Oracle Analytics, Power BI (ETL, DAX, Power Query), Oracle APEX, Data Pipelines, API Integration, Cloud Infrastructure, Next.js, Gradio

Data & Analytics: Data Visualization, Dashboards, Business Intelligence, Data Modeling, Statistical Analysis, Predictive Analytics

AI PROJECTS

Digital Twin – AI Conversational Agent

- Built production-grade personal AI agent using OpenAI function-calling, multi-source context ingestion (PDF, website scraping, summaries), and business workflow automation
- Designed structured lead-capture flow enabling autonomous professional communication, query handling, and user detail routing within custom Gradio chat interface

Sales Outreach Automation Agent

- Developed multi-agent outreach system generating and scoring cold emails using hybrid evaluation (rule-based heuristics + LLM judge)
- Implemented async orchestration, persona-based SDR agents, cost tracking, and polished UI enabling automated generation of top-performing sales drafts

Deep Research Agent – Automated 15-Query Research Pipeline

- Architected end-to-end research engine that plans 15 targeted searches, retrieves data via DuckDuckGo, summarizes findings, and synthesizes publication-grade reports
- Built robust caching, retry logic, concurrency controls, and structured Pydantic outputs with real-time progress UI for transparent, evidence-based AI research

RizRush – AI Dating Profile Optimizer (In Development)

- Building full-stack AI application (Next.js + Python + Gemini) to analyze user profiles and generate optimized prompts, bios, and content strategies
- Owning UX design, architecture, LLM workflow engineering, and monetization strategy from concept through deployment

CineSync – Multi-Agent Video Generation System

- Designed Python-based agentic pipeline with 13 specialized agents for automated video creation from scripts
- Implemented FAISS-based RAG system for visual consistency and multi-step generation orchestration

EXPERIENCE

Oracle Corporation

Senior Data Product Manager

Bangalore, India
March 2024 – Present

- Co-led full product lifecycle for partner transaction management system, managing backlog in Jira and delivering features aligned with business strategy across 50+ stakeholders in APAC, EMEA, and Americas
- Architected real-time reporting platform with integrated analytics, enabling executives to track \$50M+ partner performance and transaction utilization with specialized consumption reports and complex incentive calculation models
- Developed comprehensive dashboards integrating multiple data sources for partner benefits reporting, enabling end-to-end tracking from partner submissions to payment verification with 12,000+ monthly queries

- Built automated data pipelines for cloud resource usage analysis, helping teams monitor spending and identify cost-saving opportunities across cloud infrastructure
- Delivered 4 training programs driving 35% higher adoption of self-service analytics

Insights Analyst II

March 2023 – March 2024

- Owned end-to-end development of partner deal registration dashboard serving 40+ users with 12,000+ monthly queries, designing complex dataflows and eliminating manual reporting
- Built operational dashboards eliminating hours of manual work for executive Quarterly Business Reviews, while designing partner operations dashboards enabling faster data-driven decisions
- Proactively led automation initiatives, presenting innovation ideas to leadership, gathering stakeholder requirements, and managing delivery from concept to production deployment
- Served as Subject Matter Expert for partner data and configure-price-quote systems, investigating complex reporting issues and coordinating with technical teams to ensure high data integrity

Business Operations Team Lead

February 2022 – March 2023

- Led and mentored 20-member team managing 20,000+ tickets per quarter across APAC and EMEA, preparing quarterly reports for regional stakeholders shaping resource allocation
- Partnered with engineering to automate workflows, reducing manual effort by 25% and saving 200+ analyst hours per quarter through process optimization
- Coordinated with Finance, Sales Operations, and Legal to streamline quote-to-order workflows, reducing approval time by 15% while managing stakeholder escalations
- Designed structured onboarding and training programs, improving team retention by 80% and reducing ramp-up time

Business Operations Specialist / Analyst

May 2018 – February 2022

- Processed 300+ quotes and approvals annually across cloud, hardware, and licensing solutions, maintaining 99.5% accuracy in financial calculations for \$50M+ annual partner agreements
- Authored 15+ standard operating procedures ensuring 100% compliance, while providing deep-dive analysis to sales teams contributing to effective deal closures
- Streamlined quote-to-order workflows through automation, reducing inefficiencies by 25% and accelerating deal closure timelines

EDUCATION

Post Graduate Diploma in Business Administration

2011 – 2013

Indo-German Chamber of Commerce (IGCC), Bangalore, India

Bachelor of Science in Hospitality & Hotel Administration

2006 – 2009

Institute of Hotel Management & Catering Technology, Trivandrum, India

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional | Oracle Fusion AI Agent Studio Certified Foundations Associate | Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate | Oracle APEX Developer Certification | DataCamp Data Analyst Associate | Google Responsible AI | Accenture Digital Skills UX

AWARDS

Oracle Champion of the Quarter (FY25 Q2) – Outstanding Performance in Analytics Tool Delivery

Oracle Employee of the Quarter (FY23 Q3) – Recognition for Streamlining Operational Dashboards