

ARPIT SIDANA

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SUMMARY

AI Product Manager with 8 years leading AI/ML, data, and cloud products from 0 → 1 through enterprise scale across F100 and a B2B SaaS startup. Most recently led LLM-powered automated access provisioning for 82K users, automating 64% of all enterprise requests with 97%+ precision. Previously delivered \$8M/year in OpEx savings and reduced access-risk exposure by 94% across 5.7M+ cloud resources. Builder-first and hands-on with LLMs, CLI, AI agents, and GenAI prototyping. Experienced across product discovery, roadmap, model evaluation, risk-tiered rollout, adoption, and monitoring.

EXPERIENCE

Capital One

New York City, NY

Product Analytics Manager - AI, ML

Jan 2025 – Present

Lead Product Analyst

Oct 2020 – Dec 2024

Scoped, launched, and owned a portfolio of data and AI/ML products securing human and machine access enterprise-wide.

GenAI Access Decisioning

- Led product roadmap, evals, and risk-tiered launch for LLM access decisioning, scaled to all 82K enterprise users
- Defined UI/UX and grew adoption leveraging 3 LLM (Gemma 4) models, combining identity, request, and context datasets
- Established launch guardrails and model acceptance criteria with Model Risk Office, evals across precision, latency, consistency, and PII; operationalized golden datasets, LLM-as-judge evaluation, red-team testing, and production monitoring
- Automated 64% manual access requests at 97%+ approval/rejection precision, P95 inference < 1.s; reduced cycle time by 53%

Automated Employee Access Revocation

- Owned product strategy and roadmap for employee-access revocation, and improved certifications with automated controls
- Scaled enterprise-wide adoption through executive alignment and company-wide forums, removed 364K+ unused human accesses via a “Last Login” data product, reduced risk-exposure window by 40%, and saved \$8M/year in OpEx

Automated Risk Certification

- Product lead for continuous S3 risk certification product, scaling roadmap, API and UX requirements, and phased rollout across 5.7M cloud resources; reduced the risk-exposure window by 94%, and improved risk remediation by 37%
- Drove enterprise-wide adoption through self-service dashboards, office hours, and guided onboarding for customer support

Vitalize Venture Capital

Chicago, IL

Founding Angel Investor

July 2021 – July 2023

- Founding member and investor; advised early-stage startups on product roadmap, UX validation, and go-to-market strategy

o9 Solutions

Dallas, TX

Senior Consultant (Product Lead) - ML, Cloud

Aug 2017 – Oct 2020

- Owned the roadmap and enterprise delivery for AI-powered demand and supply planning platform for a robotics manufacturer, collaborated with pre-sales to scale configurable planning workflows to 300K monthly active users
 - Built company practice for demand forecasting product offering. Also built and implemented evaluation criteria across time-series models (ARIMA, XGBoost), reducing MAPE by 10%, and driving \$5M in incremental revenue
 - Scoped and built reusable workflows and reference models for B2B SaaS platform with sales and engineering teams, reducing inventory costs by \$15M/year, improving planning efficiency by 93%, and accelerating RFPs and enterprise deployments
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EDUCATION

UNIVERSITY OF MINNESOTA, Carlson School of Management, Minneapolis, MN

May 2017

Master of Science in Business Analytics

VIT UNIVERSITY, Vellore, India

Bachelor of Technology, Engineering

May 2016

SKILLS

- **AI Product & Evaluation:** LLM product strategy, RAG, MCP, AI agents, real-time inference, model evaluation, LLM-as-judge, golden datasets, human-in-the-loop decisioning, AI guardrails, red teaming, safety, trust, alignment
- **Product, Engineering & UX:** Product discovery, PRDs, roadmaps, stakeholder management, executive presentations, GTM, Jira, Confluence, user research, interviews, usability testing, surveys, UX design, GitHub
- **Data Analytics:** AWS, APIs, SQL, Python, Snowflake, Databricks, data pipelines, observability, Splunk, QuickSight
- **Certifications:** AWS Certified Solutions Architect – Associate; Product Management, Capital One