Satya Kotha

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SUMMARY

Results-driven Technical Product Manager with 9+ years of experience (6+ TPM; 3+ Engg) across big tech and an early-stage startup. Expertise in product strategy, AI/ML, cloud infrastructure, and compliance (HIPAA, GDPR, CCPA).

WORK EXPERIENCE

CurativeAI, *Principal Product Manager, Bellevue-WA* *May 2024-present*

- Spearheaded the development of an **AI-powered Document Management System (DMS)** to streamline autism care workflows.
- Led **0->1 launch** of Document Extraction solution using GPT-4.0, delivering **35% operational efficiency gains** and **40% reduction in processing issues** for healthcare clients.
- Accelerated **SCA approval times by 50%** and **saved 5000+ agent hours annually**, generating ~ **$1M in additional revenue** by optimizing document retrieval and intelligent metadata extraction.
- Directed **IAM strategy** with **SSO, MFA & RBAC**, ensured **HIPAA compliance** across assets, and led multi-tenant storage support.

Amazon, *Technical Program Manager, Seattle-WA* *Oct 2018- Apr 2024*
Prime Payments

- Led a **2-year product vision** for a **Gen AI-**based **Customer Support Conversational Bot**, reducing incident resolution time by **70%**, boosting **NPScore by 18%** within 3 months of MVP launch, and **~20M$** cost savings.
- Oversaw efforts to resolve core messaging engine & RPA **reliability issues** post-launch, achieving a **10% reduction in response failure rate** and reducing **P95 message delivery latency** to under 3 minutes.
- Drove initiatives for **Prime MFA Payments** to improve post-checkout MFA token collection rates for GDPR compliance and improve Prime subscription sign-up rates by 6% in the EU region.
- Orchestrated XFN collaboration with **Risk & Data Platforms** to develop an **ML-based payment failure detection model**, increasing **Prime subscription renewal success rates by 33%** within 6 months.
- Led capacity readiness for Prime Day and other high-traffic events, scaling systems for **40% traffic** peaks with **99.99% availability**.

Alexa Devices

- Contributed to the GTM **strategy** of an **Alexa-enabled microwave** with **Amazon Prime replenishment**, achieving **$5M sales**.

Nike, *Software Development Engineer in Test, Portland-OR* *Jan 2018- Sep 2018*

- 0->1 development of testing solutions using Cucumber, TestNG across **8+** operating systems and browsers using **Lambda Tests.**
- Automated supply chain tests to reduce QA effort from **5 days to 2 hours** with 1000+ integration tests.

Portland General Electric, *Software Development Engineer in Test, Portland-OR* *Jan 2016- Dec 2017*

- Implemented **REST API** service automation using **Java.** Regression suite **reduced testing time by 85%** compared to manual testing.

SKILLS & ACHIEVEMENTS

Tech Skills	Java | Python | Test Automation | Cloud Infrastructure | IAM | A/B Testing | UI/UX | Incident Resolution | Data Analysis | API Dev.
Other Skills:	Product Requirements Documentation | Roadmapping | Cross-functional Collaboration | Stakeholder Alignment
	C-Level Engagement | Product Strategy | Agile Methodology / Scrum | Risk Management | Project Budgeting | KPIs / Metrics
AI/ML:	LLM & Gen AI Agents | ML Ops | LangChain | Azure AI Studio | Vertex AI | SageMaker | Experimentation
Cloud/Analytics:	Azure | AWS | Snowflake| Databricks | Power BI | Tableau | CI/CD | SQL/KQL
PM Tools:	Azure DevOps | Figma | M365 suite (Excel, Docs, Powerpoint, Outlook etc.) | JIRA | Confluence | Quip | Notion | ChatGPT
Compliance/Security:	HIPAA | GDPR | CCPA | SSO | MFA | RBAC | TOTP

CERTIFICATIONS

- **Gen-AI PM**- **Maven:** Built Financial AI Agent that provides FIRE(Financial Independence Retire Early) and personalized finances.
- **AI Product Management Bootcamp** - **Maven** : AI Strategy, AI PM role and skill set, AI Product Development, AI Product PRD

TALKS & CONFERENCES

Speaker at Women In Product for "Role of a PM in AI/ML Projects" | **Committee Member** in Grace Hopper Conference for AR/VR track

EDUCATION

University of Denver Dec 2015
*Master of Science, Software Design & Programming**, Cumulative GPA: 3.93/4.0* Denver, CO
Jawaharlal Nehru Technological University May 2014
Bachelor of Science in Computer Science & Engineering, Cumulative GPA: 3.81/4.0 Hyderabad, India