

AMAN DIXIT

CSPO(R) | CSM(R) | AI Product Manager

North Bergen, NJ | +1(412)616-6600 | hello@amandixit.me | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Product Manager with 6+ years of experience across Telecom, B2B Enterprise, and AI product development, with a focused transition into AI product strategy. Holds dual Agile certifications in product ownership and team leadership (CSPO(R) and CSM(R)), with a strong foundation in road mapping, backlog management, and cross-functional delivery. Most recently led AI chatbot product development at Maven Solutions, while concurrently authoring three NLP and Generative AI research works submitted to peer-reviewed Q1 journals. Combines hands-on product delivery experience with deep AI knowledge and applied research rigor, bringing an analytical and execution-focused perspective to complex, innovation-driven environments.

CORE COMPETENCIES

Product: Road mapping | Backlog Prioritization | User Stories | PRD | GTM Strategy | VOC Analysis | A/B Testing | UAT

AI & Tools: NLP | Generative AI | LLM Evaluation | Prompt Engineering | n8n | LangChain | Hugging Face | ChatGPT | Claude | Gemini

Agile: Scrum | SAFe | Sprint Planning | Backlog Grooming | Retrospectives | Cross-Functional Team Leadership

Technical: Python | SQL | React | JavaScript | MongoDB | REST APIs | Selenium | Git | Jupyter Notebook

Platforms: JIRA | Confluence | Figma | Miro | Notion | Google Analytics | Amplitude | Mixpanel | Trello

PROFESSIONAL EXPERIENCE

Product Manager - AI Products | *Jan 2024 - Present | Remote*

Maven Solutions | AI Product Division

- Led end-to-end product development of an AI chatbot platform integrated across EdTech and eCommerce client websites - owning full PRD, user journey mapping, conversational flow design, and KPI framework from 0 to 1.
- Defined product requirements for LLM-based conversational flows - collaborating directly with engineering on integration architecture, prompt design, and user acceptance testing across client deployments.
- Mapped end-to-end product workflows across EdTech and eCommerce use cases - identifying automation opportunities, translating user pain points into prioritized feature backlogs, and facilitating sprint ceremonies for AI-native product builds.
- Conducted competitive analysis and go-to-market strategy for AI chatbot positioning across EdTech and eCommerce verticals - benchmarking against alternatives and defining differentiated value propositions for client pitches.
- Drove independent NLP and Generative AI research in parallel - authoring 3 original research contributions examining transformer-based text understanding, neural language model limitations, and semantic query resolution, submitted to peer-reviewed Q1 journals.

Samsung Electronics America (*via LTTS*) | *Nov 2020 - Dec 2023 | Plano, TX*

Technical Product Owner - B2B Networks Division

- Defined product vision and multi-quarter roadmap for a B2B network support platform serving enterprise clients including Verizon, AT&T, and T-Mobile across 4G LTE and 5G environments.
- Owned and continuously refined a multi-sprint backlog of 100+ user stories - prioritizing against OKRs, customer feedback, and competitive signals - contributing to a 30% increase in customer satisfaction scores.
- Led all Scrum ceremonies across a globally distributed team of engineers, designers, QA, and data scientists - reducing time-to-market by 20% through disciplined sprint execution and dependency management.
- Partnered with engineering to introduce a Python + Selenium automated testing framework, significantly reducing manual QA effort and enabling consistent, high-confidence release cycles.
- Drove user research and competitive analysis; collaborated with front-end developers to redesign core workflows, with improvements validated through structured B2B user interviews.

Sprint (now T-Mobile) (*via LTTS*) | *Jun 2019 - Oct 2020 | Plano, TX*

Product Analyst - Product Development Team

- Translated market research and stakeholder inputs into a structured product roadmap guiding three consecutive development sprints for a telecom hardware product line.

- Authored user stories, acceptance criteria, and edge-case test scenarios achieving a 95% first-pass rate in technical validation - eliminating a full regression cycle per release.
- Conducted iterative requirements analysis and debugging sessions with engineering, accelerating product iteration cycles by 20% quarter-over-quarter.
- Delivered sprint reports and stakeholder documentation ensuring real-time visibility into backlog health, risk flags, and release readiness across multiple concurrent workstreams.

Telesonic Networks Ltd. (Bharti Airtel) | Nov 2016 - Jun 2017 | Gurugram, India

Network Planning & Infrastructure Intern

- Completed a 28-week structured internship across O&M, Switch Planning, and IP Transmission - contributing to FTTH, IMS, GIS, ORT, and B2B infrastructure projects under the Head of Planning.
- Conducted network site visits to gather field-level requirements; supported feasibility analysis and B2B service delivery planning for fiber splicing, copper planning, and network migration projects.

EDUCATION

M.S. in Information Systems Security | University of the Cumberland | GPA: 4.0 | Dec 2023

M.S. in Telecommunications | University of Pittsburgh | GPA: 3.7 | Apr 2019

CERTIFICATIONS & RESEARCH

Certified Scrum Product Owner (CSPO(R)) | Certified Scrum Master (CSM(R)) | ICAgile Certified Professional - Agile Product Ownership | HelloPM AI Product Management | IBM RAG & Agentic AI Professional Certificate

Research: 3 original research contributions in NLP and Generative AI submitted to peer-reviewed Q1 journals (University of Pittsburgh affiliation) - bridging academic AI research with real-world product and language system design.