Adarsh Kumar Tiwari

9131620063 | hello.adarshkt@gmail.com | Bangalore, India

Executive Summary

Results-driven Independent Consultant in Product Management with 4+ years of experience transforming complex challenges into scalable digital solutions that drive measurable business impact. Expert in leading cross-functional teams of **17+ members**, delivering **30%+ improvements** in key product metrics, and reducing **technical debt by 25%** through data-driven product strategy. Proven expertise in AI-powered product development as well, regulatory compliance, integrations and stability (HIPAA, FDA), and EMR interoperability with deep technology domain knowledge. Currently seeking to leverage analytical rigor, technical acumen, and product sense to drive product innovation at scale in leading or startup tech companies.

Technical Skills

- **AI & Advanced Analytics:** AI Product Strategy, Machine Learning Integration, Prompt Engineering, **A/B Testing** Frameworks, Statistical Analysis, Cohort Analysis, Predictive Analytics, Data Modeling.
- **Product Strategy & Execution: Product Roadmapping,** Market Research, **Go-to-Market Strategy**, User Journey Mapping, Process Automation, **Lean Product Development**, Feature Flag Implementation, Release Planning.
- **Data & Analytics Tools: SQL, Mixpanel**, Amplitude, Tableau, Power BI, PostHog, Performance Optimization, KPIs & Metrics Analysis, **Requirements Gathering**, Eye for Detail.
- **Development & Technical:** APIs (REST/GraphQL), Swagger Documentation, Postman, Docker, CI/CD, GitHub, Webpack, Containerized Applications, Event-driven Architecture, System Design Basics, AWS IOT.
- **Modern PM Stack:** Linear, Notion, **Figma**, Miro, Jira, Balsamiq, **AWS, Monitoring** (Prometheus, Kibana, Hangfire), Productboard.
- **Leadership & Cross-Functional:** Agile/Scrum Methodology, **Cross-Functional Team Management**, Technical Debt Management, **Stakeholder Management,** Executive Presentation, Strategy Meetings.
- **Healthcare Specialization:** HIPAA Compliance, FHIR/HL7 Interoperability, FDA Regulatory Standards, Clinical Workflow Optimization, EMR Systems, Healthcare Data Security, Applications Stability, Integrations between data platforms.

Relevant Experience

Independent Consultant   **WiseRx**   *USA (Remote)   08/2025 - Present*

- **Giving tech and product consulting services which primarily includes** Go-To-Market strategy, Developing and maintaining QMS, SDLC, Working on Device Design Input and Output, Integrations between different applications, Increasing efficiency and productivity of team through AI Product Management, Building Medical Device as a Software and currently establishing Two way communication in device with Patients .

Associate Product Manager (PC)   **Cavista Technologies**   *Pune, Maharashtra 07/2024 - 07/2025*

- **Architected comprehensive EMR interoperability roadmap** serving **12+ healthcare systems with 50K+ patients**, increasing cross-system data exchange efficiency by **42%** and reducing manual workflow dependencies by **60%** through FHIR/HL7 implementation..
- **Led cross-functional team of 17 engineers, designers, compliance specialists, and data scientists** to deliver HIPAA-compliant features with **99.8% security audit** success rate, maintaining consistent sprint velocity of **85+ story points** and zero regulatory violations across **8 major releases.**
- **Spearheaded technical debt reduction initiative** decreasing legacy code by **25%** through systematic architectural improvements and agile backlog grooming, accelerating development velocity by **28%** and reducing bug regression rates by **52%**.
- **Implemented AI-powered stability monitoring framework** across the entire product portfolio using Prometheus and Kibana, reducing system downtime by **47%** and improving mean time to resolution (MTTR) from **4.2 hours to 1.8 hours.**
- **Designed scalable product roadmap strategy** aligned with evolving FDA regulatory requirements and user needs, achieving **95% on-time** feature delivery and enabling seamless integration with **15+ third-party healthcare platforms.**

Product Analyst   **Numen Health**   *Bengaluru, Karnataka 07/2023 - 06/2024*

- **Orchestrated end-to-end development and launch** of AI-enhanced mobile applications serving **20K** patients and **500+** healthcare providers, achieving **20%** improvement in user satisfaction scores and **40%** increase in product adoption within **6 months.**
- **Executed mission-aligned product roadmaps** using advanced agile frameworks and data-driven decision making, resulting in **15% decrease** in technical debt, **98%** feature delivery accuracy, and **3.2-week reduction in time-to-market.**
- **Drove strategic stakeholder engagement initiatives** across **5 business verticals** through executive presentations and cross-functional collaboration, resulting in **10% increase in user engagement, 15% improvement in product-market fit**

metrics, and direct contribution to 15% revenue growth ($2.8M additional ARR).

- **Implemented comprehensive retention optimization strategy** through behavioral analytics and user journey analysis,

  improving patient app retention by 15% and doctor platform engagement by **25%, impacting 75K+ monthly active users and reducing churn by 18%.**

Product Analyst	**Navya Network**	*Bengaluru, Karnataka 06/2022 - 06/2023*

- **Collaborated within an agile framework** to develop AI-powered treatment evaluation solutions for oncology, contributing to **22%** improvement in clinical decision accuracy and supporting **15+ treatment centers with 10K+ patient cases.**
- **Executed comprehensive data analysis** of patient treatment patterns using advanced SQL and statistical methods, identifying 3 key optimization opportunities that improved care pathway **efficiency by 18%** and reduced average treatment selection time by 2.1 days.
- **Conducted 50+ user interviews and stakeholder requirement sessions** with healthcare professionals, documenting functional and non-functional specifications that achieved **95% user acceptance** rate and **30% reduction in feature revision cycles**.

Consultant (Freelance)	**WiseRx**	*USA (Remote) 01/2021 - 01/2022*

- **Advised e-pharmacy startup founder** on product strategy and UX optimization for prescription management platform, contributing to 35% improvement in prescription comprehension scores and 28% reduction in patient medication errors.
- **Designed user-centric prescription digitization system** that simplified complex pharmaceutical data presentation, resulting in 40% increase in patient engagement and 25% improvement in medication adherence rates across 2K+ users.

Intern	**Mankind Pharma**	*Paonta, Himachal 07/2021 - 08/2021*

- **Gained hands-on experience** in pharmaceutical manufacturing processes including OSD, OLD, and Soft Gel dosage forms, learning BPR, DPR, BMR documentation and observing regulatory audits (CQC, IQA, ISO, EHS).
- **Implemented quality control procedures** for domestic and regulatory markets (FDA, EU, MHRA), contributing to 100% audit compliance and understanding of pharmaceutical product lifecycle management.

Key Projects & Impact

- **AI-Powered Onboarding Flow Optimization:** Redesigned patient app onboarding using machine learning-driven behavioral analytics and multivariate testing, improving lead conversion by 30% and reducing user drop-off rates by 45%.
- **Real-Time Communication Platform:** Built HIPAA-compliant in-app messaging system connecting 2,500+ doctors with 50K+ patients, boosting patient-doctor engagement by 35% and reducing response time from 4 hours to 15 minutes.
- **Advanced Admin Tools with Feature Flags:** Developed configurable admin platform enabling targeted feature rollouts across user segments, accelerating A/B testing cycles by 40% and reducing release risk by 60%.
- **Web Platform Comprehensive Revamp:** Led complete UX/UX overhaul using user-centered design principles, increasing user satisfaction by 25% and improving core workflow efficiency by 30%.
- **Phased App Relaunch Strategy:** Executed systematic rollout reducing system downtime by 20% and improving response time by 30% through careful deployment orchestration.
- **Enterprise Secure Messaging Integration:** Implemented end-to-end encrypted communication protocols, enhancing patient data protection by 25% and achieving 100% HIPAA regulatory audit compliance.

Relevant Coursework

- HIPPA - Navya, Cavista
- McKinsey Forward Program - McKinsey & Co
- Agile Development & Scrum - IBM
- Innovation Through Design: Think, Make, Break, Repeat - University of Sydney
- Information Technology Essentials - MIT Sloan
- Product Design - MIT Sloan
- CyberSecurity Standards - Cavista
- Technology Entrepreneurship Programme - NIPER, Hyderabad

Education

Bachelor of Pharmacy	**Amity University**	*Gwalior, M.P. 07/2018 - 05/2022*