

Profile Summary

Software Product Manager with 6+ years of experience in B2B & B2C product management, delivering diverse data-driven and AI products from 0 to 1. Strong engineering background, skilled in aligning technical and business needs to craft effective product strategies. Google Cloud & SAFe Agile certified.

Professional Experience

Freename Technical Product Manager

New York City, NY Jan. 2022 - Jun. 2024

Led the full product life-cycle development of next-gen data products at a mid-stage biotech startup, accelerating early cancer detection research.

Achievements:

- Led (0-1) product development and launch of the Real World Data Pipeline to accelerate early cancer detection research, cutting clinical data normalization time by 60% with AI-driven capabilities like NLP extraction and anomaly detection, serving as lead PM.
- Led product development for flagship AI diagnostic software, launching key features that accelerated time-to-market & enhanced data quality monitoring.
- Successfully deployed an Open Source Software Metadata Platform, cutting issue resolution time by 20% and providing advanced insights & data analytics to inform strategic product decisions.

Responsibilities:

- Directed a 20-person development team across two Agile teams, achieving over 90% avg sprint completion rate, while also guiding the integration of Agile methodologies on an ML team.
- Conducted user & stakeholder interviews and analyzed market trends to understand needs and translate them to actionable engineering-facing user stories & PRDs; prioritize user stories and requirements.
- Defined go-to-market product strategy for V1 of flagship cancer detection product, ensuring seamless data processing & delivery at scale.

Vintus Data Engineering, Project Management

New York City, NY Oct. 2020 - Dec. 2021

Led digital transformation initiatives to modernize data infrastructure and optimize customer-facing B2C products. Managed vendor relationships and oversaw development of contracted software solutions.

Achievements:

- Evangelized & orchestrated migration of on-prem data servers to Cloud SQL Server, integrating with reporting software, resulting in substantial cost savings & replacing outdated legacy systems.
- Evaluated SaaS vendors for software solutions and subsequently scoped & launched SaaS integration with internal data products.
- Spearheaded the transformation of the company's web product, collaborating closely with internal teams to improve usability and user experience. Directed the development of AI-powered features to provide predictive user insights.

Responsibilities:

- Developed custom Salesforce and PowerBI reports & metrics, driving 12% year-over-year increase in sales.
- Oversaw contractor-led software projects, facilitated Scrum meetings, and collaborated with COO on product roadmaps while driving automation strategies to reduce operational inefficiencies.

Aetna, a CVS Health Company Product Manager

Hartford, CT Jun. 2019 - Oct. 2020

Selected for the prestigious IT Leadership Development Program, a full time rotational initiative that provided executive experience in IT product management roles, concentrating on digital product transformation in healthcare.

Achievements:

- Shipped a cloud AWS threat detection feature for a security data analytics team, boosting security response times by 60% and reducing false positives.
- Introduced an AI chatbot for a mobile health application, resulting in improved user satisfaction and higher adoption rates.
- Created and deployed a Certification Tracking Database App, streamlining the internal certification submission process and cutting project staffing times by 55%.

Responsibilities:

- Analyzed insights from user surveys, stakeholder interviews & A/B testing to guide design and UX decisions.
- Prioritized & managed multiple product backlogs and translated product requirements into user stories.

Projects

MagicBoxer [Founder & Dev](#)

Remote Jan. 2023 - Ongoing

MagicBoxer is a mobile app that features a smart packaging algorithm that helps you find the perfect shipping box for your items. Just enter your item dimensions and the app will determine the best sized box to fit them in.

Achievements:

- Led the app through the full product lifecycle, including discovery, planning, and development.
- Engineered a Full Stack React Native (JavaScript) application that optimizes the selection of shipping boxes based on user-inputted items.
- Integrated Three.js to create vivid 3D visualizations of boxes, enhancing user experience and selection accuracy.
- Incorporated real-time price comparisons from USPS, UPS, and FedEx, streamlining the decision-making process for users.

Technical Skills

Certifications: Google Cloud Platform (GCP) Digital Leader | SAFe Product Owner/Product Manager (POPM) | HL7 FHIR

Coding: Python | JavaScript | Java | SQL | HTML/CSS | BigQuery | GCP | AWS | Data Analysis

Tools: JIRA | Trello | Asana | Confluence | Monday | LucidChart | SmartSheet | Figma | Salesforce | Excel

Domain Expertise: Product Launch | Biotechnology | Healthcare | Full-Stack Development | Cross-functional Collaboration | Compliance & Data Governance | Minimum Viable Product | Enterprise Software | API Integrations | SaaS Software | Mobile/Web Apps | Electronic Health Records (EHR) | Electronic Medical Records (EMR)

Education

University of Connecticut  [B.S in Computer Science & Engineering](#) **Storrs, CT**

Minor in Mathematics