



Technical Product Manager - OneHealth AI Platform

Remote / Fractional

Massive growth opportunity for the right person.

Who We Are

Vydiant is an early-stage company transforming preventive healthcare through our patented OneHealth AI platform, the world's most comprehensive system for extracting actionable health insights from scientific research. Founded by FDA, Nestlé, and Microsoft Research alumni, we've built an AI engine that analyzes 40 million+ scientific articles to deliver personalized health guidance backed by evidence.

Our OneHealth AI platform powers everything we do, including:

- Identifying **9,400+ evidence-based relationships** between lifestyle factors and health outcomes.
- Integrating **14,500+ unique health terms** across 25 specialized categories
- Securing **5 patents**, including our groundbreaking "Digital Vaccine."
- Delivering **comprehensive analyses** of how diet, supplements, activities, genetics, sleep, and social determinants of health shape personal health journeys.

We're not just another health app. We're building the infrastructure that will power the next generation of personalized preventive healthcare, from pharmaceutical R&D to consumer wellness.

The Opportunity

We're seeking a **Technical Product Manager** to lead the development of our next-generation AI/ML product that will democratize access to evidence-based health guidance. You'll work at the intersection of healthcare AI, data science, and user experience to transform how people navigate their health journey.

This role offers the rare opportunity to:

- Shape a product that could impact millions of lives through better health outcomes.
- Work with cutting-edge AI technology applied to the massive corpus of biomedical research.
- Build solutions spanning B2B (pharmaceutical, food industry) and B2C (consumer health) markets.
- Join a team with deep domain expertise and proven track record in health AI.

What You'll Do

Product Strategy and Vision

- Partner with senior leadership to define product direction for our OneHealth AI platform.
- Translate our proprietary AI capabilities into user-facing products that deliver measurable health impact.
- Own the product roadmap from concept through launch and iteration.

Cross-Functional Leadership

- Serve as the bridge between our AI/data science team and user experience design.
- Collaborate with healthcare professionals and researchers to ensure clinical relevance.
- Work with business development to align product features with market opportunities.

Technical Product Development

- Write detailed technical requirements for AI/ML features and integrations.
- Guide the evolution of our data platform and API architecture.
- Drive integration capabilities with EHR systems, wearables, and third-party health platforms.

User-Centered Design

- Analyze user data and research to inform product decisions.
- Design personalization engines that adapt to individual health profiles and cultural preferences.
- Ensure our complex AI capabilities translate into intuitive user experiences.

Who You Are

Essential Qualifications

- 3+ years of technical product management experience, preferably in healthcare, AI/ML, or data platforms.
- Strong technical background with ability to work closely with engineering and data science teams.
- Excellent communication skills, able to explain complex technical concepts to diverse audiences.
- Experience managing products through full development lifecycle from concept to launch.
- Quantitative mindset with ability to extract insights from user data and market research.

Preferred Background

- Experience with healthcare technology, clinical decision support, or health informatics.
- Understanding of machine learning applications and data platforms.
- Familiarity with healthcare standards (HL7, FHIR) and regulatory considerations.
- Early-stage company experience with comfort in ambiguous, fast-paced environments.
- Background in consumer health applications or B2B healthcare solutions.

Technical Skills

Required

- SQL proficiency and comfort working with large, complex datasets
- Understanding of API design and data integration patterns
- Familiarity with cloud platforms (AWS, Azure, GCP) and data security best practices
- Experience with product analytics tools and A/B testing methodologies

Preferred

- Knowledge of machine learning workflows and model deployment

- Experience with healthcare data standards and interoperability
- Understanding of natural language processing applications
- Familiarity with clinical research and evidence evaluation

Why This Role Matters

You'll be building products that address critical healthcare challenges:

- **\$412.9 billion annual cost** of diabetes alone in the U.S.
- **60% of vital research data** currently goes unused due to fragmentation.
- **Healthcare disparities** leaving millions without access to personalized health guidance.
- **Growing demand** for preventive, personalized wellness solutions.

Our platform has already demonstrated **90% cost reduction** in collaborations with partners' R&D processes, is supporting product development for major food and pharmaceutical companies, and is being integrated into medical school curricula. The product you build will scale these impacts to millions of users.

What We Offer

Compensation

- Competitive compensation commensurate with experience and time commitment.
- Meaningful equity package with significant upside potential.
- Flexible remote work arrangement with occasional travel for key meetings.

Growth Opportunity

- Ground-floor opportunity with a venture-backed company addressing a massive market.
- Direct access to founders and senior leadership.
- Chance to build products that could fundamentally change how healthcare is delivered.
- Professional development in cutting-edge AI applications.

Mission-Driven Work

- Join a team dedicated to reducing health disparities and improving outcomes for all.
- Work on technology with the potential to prevent chronic diseases affecting millions.
- Collaborate with world-class researchers and healthcare professionals.

Ready to Join Us?

If you're excited about using AI to transform healthcare and want to build products that could impact millions of lives, we'd love to hear from you. Send us your resume along with a brief note about why you're passionate about this opportunity.

Apply to position at:

Terry Carlone, CEO

Vydiant, Inc.

email: tcarlone@vydiant.com | ph. 916.806.0209

Vydiant is an equal opportunity employer committed to diversity and inclusion. We welcome applications from all qualified candidates regardless of race, gender, age, religion, sexual orientation, or disability status.