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I Interviewed 100+ AI Product Managers. Here's What They Actually Do.

6 min read · Oct 17, 2025

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For 14 months, I've interviewed 2+ AI Product Managers every single week.

At OpenAI, Anthropic, Google, startups you've never heard of, and everything in between.

I asked them all the same questions: What do you actually do? What knowledge do you need? What skills matter? What tools do you use?

After 100+ conversations, patterns emerged.

AI PM isn't just traditional PM with AI sprinkled on top. It's a genuinely different role with different responsibilities, different knowledge requirements, and different skills.

Here's what AI Product Managers actually do.

The 4 Pillars: Responsibilities

Discovery & Research

Finding where AI actually adds value takes serious research.

Traditional PMs look for user problems and solution opportunities. AI PMs do that plus something harder: figuring out where AI genuinely creates value versus where it's just hype.

They're constantly asking: Is this a problem AI can actually solve better? Or are we using AI because it's trendy?

Complete discovery guide

The best AI PMs I interviewed spend 30–40% of their time on discovery. Not building. Not shipping. Just researching whether AI is the right solution.

Execution & Delivery

Getting AI into production is harder than it looks.

AI products have unique challenges: non-deterministic outputs, quality that varies, models that drift, costs that scale unpredictably.

You can't just ship and forget. You need monitoring, evaluation systems, fallback strategies, and continuous improvement loops.

Execution framework

One AI PM told me: "I spend more time thinking about what happens when the model fails than when it succeeds."

Strategy & Planning

You're planning the future of AI at your company.

This goes beyond typical PM roadmapping. AI PMs are making strategic choices about which models to use, which capabilities to build in-house versus buy, and how AI changes their product's competitive position.

AI strategy guide

At smaller companies, the AI PM often IS the AI strategy. At larger companies, they're shaping it alongside leadership.

Leadership & Impact

The best AI PMs shape company strategy.

Every interview with senior AI PMs revealed the same pattern: they transcended individual product ownership to influence company-wide AI direction.

They're advocating for AI investments. They're educating executives. They're setting standards for how the entire company approaches AI.

Leadership development guide

This isn't just IC work. This is leadership, even without the title.

The Knowledge You Need

AI Fundamentals

Understanding what AI can and can't do is critical.

You don't need a PhD in machine learning. But you need to understand:

- How different model types work (LLMs, embeddings, classifiers)
- What problems each is suited for
- Current limitations and failure modes
- Cost and performance trade-offs

AI fundamentals course

Multiple AI PMs told me the same thing: "The hardest part is telling stakeholders no when they want to use AI for something it's not good at."

Product Patterns

Designing for AI requires different UX patterns.

Traditional software is deterministic. AI is probabilistic. That changes everything about how you design.

You need to understand:

- How to set user expectations for AI behavior
- When to show confidence scores
- How to design fallback experiences
- When to let users correct AI outputs

Product patterns guide

The UI patterns for AI products are still being invented. AI PMs need to be on the cutting edge of this.

Market & GTM

Positioning AI products requires market knowledge.

"AI-powered" is table stakes now. Everyone has it in their marketing.

AI PMs need to understand:

- What actually differentiates AI products in the market
- How to position AI capabilities to different audiences
- Which AI features justify premium pricing
- How to explain AI value to non-technical buyers

GTM strategy guide

This is product marketing knowledge that many PMs can outsource. AI PMs can't.

Testing Taxonomy

Testing AI is completely different from testing software.

You can't write unit tests that verify AI outputs are "correct" because correct is contextual and subjective.

AI PMs need to understand:

- How to evaluate model performance
- What metrics matter for different AI use cases
- How to build evaluation datasets
- When to use human review versus automated testing

Testing taxonomy guide

One AI PM said: “Half my job is figuring out how to measure whether our AI is actually good.”

The Skills That Matter

Context Engineering

Getting AI to understand what you need is half the job.

This isn’t prompt engineering. It’s bigger.

Context engineering is about:

- What information to include in system prompts
- How to structure context for best results
- When to use RAG versus fine-tuning versus long context
- How to maintain context across conversations

Context engineering guide

The AI PMs who excel at this get 10x better outputs from the same models.

Evaluation & Testing

You can’t ship without knowing if it actually works.

This is the skill that separates good AI PMs from great ones.

Prompt engineering guide

Building evaluation systems. Creating test datasets. Defining quality metrics. Running A/B tests on prompts and models.

Most AI PMs I interviewed said this was the hardest skill to develop.

AI Architecture

Choosing the right model and system design matters.

Should you use GPT-4 or Claude? When should you use a smaller, faster model? How do you reduce latency? How do you manage costs at scale?

Architecture guide

AI PMs don't implement the architecture, but they need to understand the trade-offs to make good product decisions.

Cross-Team Communication

You're the bridge between tech teams and business.

AI PMs translate between:

- Data scientists who think in models and metrics
- Engineers who think in systems and latency
- Designers who think in user experiences
- Executives who think in business impact

Communication frameworks

This is traditional PM communication cranked up to 11 because the gap between technical and business understanding is wider with AI.

The Tools You Actually Use

Core AI Platforms

Claude, GPT-4, Gemini, NotebookLM

These aren't just for demos. AI PMs use them daily for:

- Testing product concepts

- Analyzing user feedback
- Writing documentation
- Prototyping AI behaviors

The best AI PMs have deep knowledge of multiple platforms and know which to use when.

Prototyping Tools

Bolt, Cursor, Claude Code, v0

AI PMs prototype constantly. Not just mockups — functional AI experiences they can test with users.

These vibe coding tools let non-engineers build working demos in hours.

Multiple AI PMs said: "If I couldn't prototype, I'd be 10x slower."

Experimentation Platforms

Amplitude, Kameleoon, Optimizely

AI products require constant experimentation:

- Testing different prompts
- Comparing model performance
- A/B testing AI features
- Measuring user satisfaction

Traditional analytics aren't enough. You need tools built for AI experimentation.

No-Code Builders

Zapier, n8n, Lindy, Relay

For workflow automation and agent building. AI PMs use these to:

- Build internal tools quickly
- Automate repetitive tasks

- Test agent workflows
- Prototype multi-step AI experiences

The AI PM role requires a broader toolkit than traditional PM.

The Reality Nobody Talks About

Every AI PM I interviewed mentioned the same challenge:

PM is a "do everything" role. And AI PM is worse.

You need to:

- Understand technology deeply
- Think strategically about business
- Design great user experiences
- Communicate across huge skill gaps
- Stay current with rapidly evolving AI capabilities

Work-life balance is hard.

One senior AI PM told me: "I feel like I'm always behind. There's always another model to understand, another technique to learn, another tool to try."

But here's what they also said:

The ones who thrive aren't trying to know everything. They're building systems to stay current efficiently. They're focusing on fundamentals over hype. They're saying no to the 90% of AI trends that don't matter.

The resources above aren't just helpful. They're survival tools.

What This Role Actually Is

After 100+ interviews, here's what I know:

AI Product Manager isn't a temporary role. It's not going away when the AI hype cycle ends.

It's a specialization that requires different knowledge, different skills, and different ways of thinking than traditional PM.

The best AI PMs are those who:

- Have deep curiosity about how things work
- Can handle ambiguity and rapid change
- Bridge technical and business thinking naturally
- Obsess over whether AI actually helps users

If that sounds like you, you're already halfway there.

The other half is learning the specifics. The responsibilities. The knowledge. The skills. The tools.

All of that is learnable. All of that has resources.

The question is: will you learn it?

. . .

AI PM is one of the most demanding roles in tech. It's also one of the most impactful.

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