

Brooks Cutter

Principal Technical Program Manager - Developer Platforms, AI Infrastructure, and AI Governance

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EXECUTIVE SUMMARY

Principal Technical Program Manager with 22+ years at Meta and Microsoft. Founded and ran Meta's post-Cambridge-Analytica API Governance program (2019-2024) as a 10-TPM organization -- the FTC consent-decree response -- cutting API review cycle from 92 days to 5 and enabling 600+ product teams to ship 90% faster (cited by Meta's CPO as a company-wide benchmark for cross-functional execution). Since 2024: drove the Llama 4 third-party dataset review (acknowledged in the whitepaper), supported LlamaFirewall, ran executive policy reviews for major GenAI launches, and most recently ran LLM inference and Responsible Engineering programs in Meta's AI infrastructure org. 16+ years at Microsoft as Principal/Group/Lead Program Manager spanning Xbox Music, Zune Marketplace, Windows Media DRM standards, and embedded codecs. Top external contributor to johannesjo/parallel-code; uses Claude Code and Codex daily.

PROFESSIONAL EXPERIENCE

Meta Platforms Inc.

Principal Technical Program Manager / Group TPM / TPM Manager

Feb 2019 - Present

- Founded and ran Meta's post-Cambridge-Analytica API Governance program from 2019 through 2024 as a 10-TPM organization -- the FTC consent-decree response -- with oversight of API design, developer access controls, third-party app review, and FTC/EU regulator compliance. Rationalized Meta's external API surface from 10,000+ endpoints to roughly 6,000 and processed 21,000+ API risk reviews across a 159-reviewer matrix.
- Drove API review cycle time from 92 days to 5, enabling 600+ product teams to ship third-party integrations approximately 90% faster. Meta's Chief Product Officer cited the program as a company-wide benchmark for cross-functional execution.
- As Safeguard Owner for 20% of Meta's global privacy controls, consolidated 32 redundant safeguards, led FTC and EU regulator assessor responses, and drove resolution of 29 high-priority compliance issues.
- Since 2024: drove the third-party dataset review process for Llama 4 (acknowledged in the whitepaper) -- aligned 252 AI researchers and a 48-person cross-functional team to clear 575 reviews against hard launch deadlines. Supported LlamaFirewall and ran executive-level policy reviews for major GenAI launches.
- Coordinated cross-org execution of Meta's first production migration of a recommendation workload to next-gen LLM inference on NVIDIA H100/H200 and AMD MI350X, reducing GPU footprint approximately 57% (~200 GPUs). Drove cross-org delivery of two LLM launches on Meta's ranking and search surfaces, contributing to ranking gains credited with approximately \$253M per year in incremental Ads revenue.
- Most recently managed 5 TPMs in AI Data and Responsible Engineering in Meta's AI infrastructure org; drove access-friction reliability work reducing interrupted data queries from 35% to 1.4% (beating the reliability target) and applied LLM tooling to automate routine data-access workflows.

Syntonic Inc.

Director of Program Management

Jun 2017 - Feb 2019

- Delivered mobile data integrations for network operators across Asia and Africa; managed India-based engineering team from requirements through carrier certification and launch, shipping 10 iOS/Android applications, 4 SDKs, and multiple carrier integrations. Introduced product roadmaps, structured bug tracking, and automated testing.

Mast Mobile Inc.

Principal Program Manager

Jun 2014 - Jun 2017

- Launched a dual-phone identity platform end-to-end across iOS, Android, web portals, carrier provisioning, VoIP, CRM, onboarding, number porting, and fraud management; built end-to-end test coverage across carrier systems, VoIP providers, Salesforce, and Microsoft Dynamics.

m-ize Inc.

Senior Program Manager

Oct 2013 - Jun 2014

- Led delivery planning and offshore execution for customer projects, including scope definition, implementation coordination, and release tracking across engineering and client stakeholders.

Microsoft Corporation

Principal / Group / Lead Program Manager

May 1996 - Nov 2012 (16+ years)

- Established Microsoft's digital-media-rights leadership as Group PM for Windows Media DRM -- directed 8 PMs across DRM product strategy, partner certification, and standards engagement. Secured FCC Broadcast Flag approval and drove AAC3 standards engagement for Blu-ray and HD DVD encryption.
- Shipped platform-grade APIs, SDKs, and content-delivery infrastructure: codec porting kit for ARM and TI DSP silicon partners (Windows Media Audio on hundreds of devices), Zune Marketplace backend (launched in 3 months), and Xbox Music expansion to 22 international markets across Xbox 360, Windows Phone, and Azure.

CORE STRENGTHS

API Design and Governance - Developer Platforms - AI Infrastructure and Inference - GenAI Launch Programs and Responsible AI - Privacy Engineering and Regulator Engagement - Cross-Org Program Leadership and TPM Team Management

TECHNICAL SKILLS

AI and LLM Infrastructure: LLM inference, model serving, recommendation systems, search relevance, LLM evaluation, dataset governance, RAG, prompt engineering, responsible AI, agent guardrails, NVIDIA H100/H200, AMD MI350X, GPU infrastructure.

API and Platform: API design, API governance, developer access controls, OAuth, REST, GraphQL, third-party app review, SDK delivery, paved paths and adoption.

Governance and Risk: AI risk review, dataset and model launch governance, FTC and EU regulator engagement, privacy controls, third-party app review at scale (21,000+ reviews), safeguard consolidation.

Program Management: TPM team management (10-TPM org and current 5-TPM team), cross-org dependency management, executive stakeholder communication, OKR cascades, multi-year transformation programs, post-mortem ownership, SLO definition and tracking.

Selected AI Tooling Projects: Use Claude Code and Codex daily; built multiple MCP servers and skills, a Claude Code multi-LLM document-review plugin, semantic-search developer tools, and local-LLM file automation. Top external contributor to johannesjo/parallel-code (open-source coding-agent project); contributed the multi-agent orchestration component. github.com/brooksc.

Languages and Platforms: Python, Node.js, Bash/Shell, SQL, REST, GraphQL, AWS, Git/GitHub.

PATENTS, CERTIFICATION, AND EDUCATION

Patents: Eight issued patents spanning digital rights management, licensing, device certificates, symmetric-key optimization, and member-based domain architecture. **Certification:** Project Management Professional (PMP).

Education: B.S. in Computer Science, Eckerd College.