

Michael Wahl

VP, Software Engineering & AI Enablement

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SUMMARY

Technology, engineering, and AI executive with 20+ years of experience building and leading enterprise technology organizations. Leads global software engineering and AI across the US, India, and Europe, owning architecture, platform engineering, DevOps, infrastructure, and delivery. Proven record moving AI from experimentation into production systems, engineering workflows, and enterprise capabilities: enterprise AI strategy, an AI Center of Excellence and responsible-AI governance, and custom LLM solutions in production. Built a NIST-aligned security program from scratch (~40% organizational risk reduction). Author of Speed Wins and the AI Enablement Newsletter (1,000+ subscribers).

EXPERIENCE

VP, Software Engineering & AI Enablement · Tweddle Group

Apr 2025 – Present

Detroit Metro & Global · US, India, Europe

- Lead global software engineering across the US, India, and Europe: 40+ engineers owning architecture, platform engineering, DevOps, infrastructure, and delivery for the enterprise product portfolio.
- Own the long-term technology roadmap across AI, platform engineering, DevOps, cloud (AWS/Azure), security, and reliability, balancing new capability against tech-debt reduction.
- Drive enterprise AI strategy and tool adoption, including selection of LLM-based tooling for coding, testing, and production workflows across distributed teams.
- Lead, mentor, and enable engineering teams to adopt AI coding and code-review assistants (Claude Code, Cursor). Hands-on with the tools daily, not just sponsoring them, and measurably raising AI-assisted delivery across the org.
- Own security and compliance with global alignment; co-lead innovation and R&D across AI and cloud, and partner with Product on roadmap feasibility and go-to-market positioning for AI-enabled offerings.

VP, Technology/AI & Cloud Strategy · Tweddle Group

Sep 2022 – Apr 2025

- Built the company's AI capability from the ground up: defined strategy, stood up an AI Center of Excellence, and put responsible-AI governance in place.
- Got custom LLM solutions (Claude, GPT) into production with the integration patterns, monitoring, and operations to support them.
- Built an information-security program aligned with the NIST cybersecurity framework, reducing organizational cyber risk by ~40%.
- \$3M+ technology budget accountability; led capacity planning across global engineering teams of 30+ engineers, data practitioners, and security staff.
- Created an AI-first product strategy resulting in 3 new AI-enhanced service offerings and an AI-driven content generation system adopted across the enterprise.

Founder, CTO & AI Advisor · Innovationpointes, LLC

Sep 2021 – Present

Grosse Pointe, MI

- Founded an AI and cloud consulting practice focused on AI strategy, responsible-AI governance, AWS cost optimization, and getting MVPs into production.
- Designed and deployed GenAI/LLM solutions for enterprise clients: chatbots, intelligent document processing (85% extraction accuracy), and workflow automation using RAG architectures and prompt engineering.
- Created an AI maturity assessment framework; transformation projects consistently delivered 25–40% efficiency gains.
- Advise on AI-driven discovery (AEO/GEO): how organizations and their content are represented across AI search and answer engines.
- Architected scalable AI infrastructure on AWS that cut deployment time by 60% and reduced operational costs by 35%.

Senior Director, IT & Information Security / Director of IT · Tweddle Group

Sep 2016 – Sep 2022

- Ran IT and information security for a 24/7 enterprise environment (infrastructure, operations, and risk programs), leading a team of 15+.
- Built annual and three-year information-security roadmaps focused on the highest-priority risks, and led security, privacy, and IT audits and assessments, translating findings into practical remediation.
- Served as senior advisor to executives on risk exposure, mitigation strategies, and business impact; improved data integrity and system reliability through governance policies and operating standards across global teams.

Information Technology Manager · Tweddle Group

Sep 2011 – Sep 2016

- Led infrastructure and operations across servers, storage, networking, and monitoring for a global enterprise, modernizing the estate through virtualization and consolidation.
- Implemented change management and real-time monitoring and alerting to improve stability, incident response, and service visibility.
- Negotiated key vendor contracts and delivered major network, storage, and security upgrades to support new locations and growth.

Systems & Network Engineer · Tweddle Group

Jun 2007 – Sep 2011

- Launched the company's first SAN, built early virtualized server infrastructure, and upgraded core Cisco networking.
- Upgraded Cisco firewalls and switching, including high-availability pairs, and provided Level 2/3 support for escalations and root-cause troubleshooting.

Product Systems Engineer · McKesson

Feb 2003 – May 2007

Livonia, MI

- Configured and supported product systems for pharmacy operations; developed proof-of-concept solutions for third-party integrations.

Network Engineer · Aspiryon, LLC

Sep 2000 – Sep 2002

Southfield, MI

- Designed and implemented network and systems upgrades for client environments, supporting their security and compliance requirements.

SELECTED WORK IN PRODUCTION

- **An enterprise sales org** (production): Claude inside the sales workflow, with credentials that never leave the vault.
- **CC-M: Claude Model Router** (commercial product): Route every request to the cheapest model that can handle it.
- **AI Dev Starter + Claude Code Onboarding Kit** (production): Everything an engineering team needs to adopt Claude Code well, from day one.

BOOK

Speed Wins: A Practitioner's Guide to AI Strategy, Execution, and Competitive Advantage · Independently published, May 2026 · ISBN 979-8255520176

CERTIFICATIONS & HONORS

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| • AWS Certified Machine Learning Engineer – Associate (AWS) | • Building with the Claude API (Anthropic) |
| • AWS Certified AI Practitioner (AWS) | • CompTIA Security+ (CompTIA) |
| • AWS Certified Solutions Architect (AWS) | • eJPT (INE / eLearnSecurity) |
| • AWS Certified Security – Specialty (AWS) | • ITIL Foundation (Axelos) |
| • AWS Community Builder (5 years active) (AWS) | • Azure Certified (Microsoft) |

EDUCATION

- **MBA** (Management, Economics, Marketing, Accounting, Leadership, Finance, Strategy) · Western Governors University
- **AI: Business Strategies & Applications** · UC Berkeley, Haas School of Business
- **BS, Information Technology** · Western Governors University
- **BBA, Business Administration** · Loyola University Chicago
- **Executive Programs** · University of Michigan · Vanderbilt University

WRITING & COMMUNITY

AI Enablement Newsletter (substack.com/@mikewahl) · AWS Community Builder posts (community.aws/@Oxmikewahl) · Michael Wahl on Medium (michael-wahl.medium.com) · Tech Leader Notes (techleadernotes.com)

SKILLS

- **Leadership:** AI strategy & governance, AI Center of Excellence, Technology budget management, Enterprise architecture, Engineering team leadership
- **AI / ML:** Claude & Claude Code, RAG systems, AI agents, Model Context Protocol (MCP), AI-assisted software engineering, Responsible AI
- **Cloud & DevOps:** AWS, Azure, Terraform, CloudFormation, Docker, Kubernetes, CI/CD, GitHub, Jira
- **Security:** NIST framework, Risk assessment, Compliance & audit, Tenable / Nessus, Nmap
- **Languages & Data:** TypeScript, React / Next.js, Node.js, Python, SQL, Linux