

## ANUSHA MEKA

Engineering Executive | AI Platforms, Cloud  
Infrastructure, Enterprise SaaS



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SaaS

Anusha Meka builds the kind of AI and cloud platforms most people never see but would immediately miss if they went down. As an engineering executive at Microsoft, she leads multi-team organizations behind Azure OpenAI, internal Azure platforms, and customer facing Copilot and conversational AI experiences used by millions of people and thousands of enterprises worldwide. Her work sits where generative AI, large scale distributed systems, and high velocity engineering teams collide.

Over the last decade plus, Anusha has owned engineering outcomes across some of Microsoft's most visible AI and platform bets. In Azure OpenAI, she leads engineering for a flagship generative AI service deployed in 28+ regions, helping Fortune 500 customers in regulated industries build mission-critical AI workloads on top of Microsoft's infrastructure. Her teams have integrated tens of thousands of multi-tenant AI resources, set security and connectivity standards, and designed elastic GPU inference architectures that improved utilization efficiency by more than 30% while keeping pace with explosive demand. During 10x growth waves, she led capacity and quota strategy so customers experienced predictable performance instead of GPU roulette.

### Executive Leadership & Strategy

Before that, she led Azure's Quality & Security Hub, an internal developer platform quietly used by 20,000+ engineers across 40+ mission-critical services. There, she defined the multi-year platform roadmap, partnered directly with the Azure CTO organization, and shipped products that standardized engineering governance, reduced customer-impacting incidents, and automated away millions of dollars of manual risk and compliance work.

She also layered generative AI into the platform, using Copilot-style experiences to generate quality plans and risk insights that helped teams decide faster with better information. (Her unofficial metric of success: fewer 11 p.m. teams threads about "who owns this thing?" and more time spent actually building.

### EXECUTIVE PROFILE

Drove \$54M+ in annual operational savings and enabled \$53.7B in digital lending portfolio growth

Built and scaled engineering organizations from 5 to 40+ engineers with manager-of-managers scope

Architected distributed systems serving 7.5M+ monthly users with 99.99% availability

### CONTACT

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### WEBSITE

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### EDUCATION

- Yale School of Management  
Accelerated Management Program
- MS, Computer Science, Texas A&M University
- MS, Management & Computer Networks, Middlesex University, London
- Bachelor of Technology, Information Technology, Andhra University, India

## PROFESSIONAL HIGHLIGHTS

Earlier at Microsoft, Anusha founded and scaled the engineering team behind Microsoft Copilot for Support, an enterprise conversational AI platform used across Windows, Office, Xbox, and Dynamics. Under her leadership, the platform grew to 7.5M+ monthly user sessions, increased self-service resolution by 35%, and drove more than \$54M in annual operational savings by deflecting human-assisted support. She architected the system to blend advanced NLP, intent classification, dialog orchestration, experimentation, and telemetry into a closed loop that constantly improved both automation accuracy and customer satisfaction. She also oversaw a localization strategy that brought the experience to 40+ languages without bespoke regional model retraining, extending impact to nearly half the global user base.

Before Microsoft, Anusha led engineering for a multi-billion-dollar consumer portfolio at Bank of America, including Digital Mortgage, Auto Loans, Deposits, and Payments. She helped deliver the bank's first digital mortgage experience, which drove a 60% increase in origination volume and \$53.7B in loans in its first year, one of the largest digital mortgage portfolios in the U.S. at the time. She also led omni-channel account opening and payments initiatives for more than 41M customers, improving reliability, reducing service calls, and pushing key customer satisfaction metrics upward. That period hardened her bias toward pairing clean architecture with clear business outcomes: if it doesn't move a metric, it's just a nice diagram.

Across these roles, Anusha has earned a reputation for building organizations, not just systems. She has grown teams from five engineers to 40+ with managers-of-managers, while maintaining high retention and raising the bar on hiring, mentorship, and promotion velocity. She's conducted more than 300 technical and leadership interviews as a Microsoft "As Appropriate" interviewer and regularly coaches engineers into staff and management roles. Internally, she's been a culture carrier: chairing the Azure CXP East Region Council for 400+ employees, leading the Women at Microsoft Carolinas chapter, and designing mentorship and sponsorship programs that have led to 15+ promotions and new leadership appointments.

Outside of day-to-day delivery, Anusha is increasingly a public voice on AI and engineering talent. She has been featured on the "Shifting Talent" podcast to talk about how AI is reshaping engineering hiring and what truly separates high trajectory engineers from the rest. She's been recognized as a Charlotte Business Journal Women in Business honoree and as one of Mogul AI's "Top Technology Leaders of 2025." She also holds a U.S. patent on systems that analyze and prescribe content changes for target readability and has published work on AI-powered cloud platforms for micro-investing and wealth building

Her academic background combines deep technical training with executive education: an Accelerated Management Program at Yale School of Management, two master's degrees (Computer Science; Management & Computer Networks), and a Bachelor of Technology in Information Technology. This mix enables her to move fluently between whiteboard sessions with principal engineers, reviews with product and finance, and board level conversations about risk, investment, and long term strategy.

If you ask her what she actually does all day, Anusha will tell you she “runs interference so her teams can build things that don't fall over.” She believes great engineering leadership is part architect, part coach, part translator and maybe part air traffic controller on the busiest days. She is most energized when the problem set is equal parts technical, organizational, and human: scaling AI safely and reliably for enterprises, modernizing developer and operational platforms, and growing the next generation of engineering leaders to do it all again.

For organizations treating AI and platform engineering as core strategic advantages rather than side projects, Anusha represents the kind of leader who has already operated at that frontier—and still enjoys the occasional bad joke in a stand up if it helps everyone breathe before the next launch window.