

Tejaswi Mulagada, PMP

Technical Program Manager & Solutions Architect | Broadcast IP (SMPTE ST 2110) & AI

New York, NY | tmulagada.3@gmail.com | linkedin.com/in/tejaswi-mulagada | tejaswimulagada.com

SUMMARY

The bridge between broadcast engineering and IT. PMP-certified Technical Program Manager and Solutions Architect with 10+ years of experience across broadcast media, fintech, and healthcare, serving major sports and network broadcasters as well as smaller studios. A strategist who sets technology direction and roadmaps; a systems architect for SMPTE ST 2110 / IP, cloud, and AI platforms; a hands-on builder of prototypes, automation, and AI tools; and a planner and program manager who turns complex integrations into on-schedule, well-governed delivery. Currently CTO of TruCreatives and Education Director on the SMPTE Board of Governors.

CORE SKILLS

Broadcast IP & Media Systems: SMPTE ST 2110, IP broadcast integration, Evertz, Lawo, Cerebrum, signal routing, broadcast automation, cloud media workflows

Program & Delivery Leadership: PMP, Agile delivery, scope, schedule & risk management, stakeholder and vendor management, RFP responses, cross-functional teams

Cloud & AI: Multi-agent AI, generative AI, Amazon Bedrock, AWS, CI/CD, DevOps, Docker, Kubernetes

Tools: Monday.com, Jira, ServiceNow, Java, Kotlin, React, JavaScript, C#, RESTful APIs

EXPERIENCE

TruCreatives | New York, NY

Aug 2025 – Present

Chief Technology Officer

Oct 2026 – Present

- Lead technology strategy and platform architecture for a New York creative firm.
- Architected and launched TruOrder and TruPlan, the company's in-house ordering and planning platforms.

Technical Consultant & Strategist

Aug 2025 – Sep 2026

Alphacord Media Group | New York, NY

Jul 2024 – Jan 2026

Technical Program Manager | Growth Strategist

Jul 2025 – Jan 2026

- Led end-to-end delivery of technical programs, aligning IT, operations, and product teams with business goals.
- Spearheaded a cross-department Monday.com rollout, automating workflows and increasing visibility and accountability.
- Oversaw IT operations, tooling, and vendor relationships; drove agile process improvement, documentation, and scalable onboarding.
- Supported business development by identifying bid opportunities, responding to RFPs, and maintaining client engagement.

Technical Project Manager

Jul 2024 – Jun 2025

- Planned and coordinated SMPTE ST 2110 broadcast system integrations, maintenance, and optimization for clients including Fox and YES Network.
- Worked across Evertz, Lawo, and Cerebrum on broadcast automation, signal routing, and system reliability.
- Managed multiple concurrent integrations from requirements through deployment, with a focus on quality control and risk management.
- Coordinated cross-functional teams of engineers and technical specialists; recommended system upgrades and performance improvements.

DTCC (The Depository Trust & Clearing Corporation) | New York, NY

Feb 2023 – Jul 2024

Lead Technical Consultant

- Managed large-scale AI and cloud transformation programs, driving a 25% increase in efficiency through automation and DevOps.
- Designed CI/CD solutions that improved delivery timelines by 50%.
- Led cross-functional teams, aligning product roadmaps with business needs and technical execution.

Sales Engineer

- Analyzed customer needs and designed technical solutions using LivePerson products and APIs; delivered demos and presentations.
- Streamlined client onboarding with Jira, ServiceNow, and JavaScript automation; built automated reporting for data reconciliation.

Cerner Corporation

2017 – 2022

Technical Project Manager / Senior Software Engineer

2021 – 2022

Software Engineer

2017 – 2020

- Built Java/Kotlin RESTful services and a React/Kotlin web application; deployed containerized services with Docker on DC/OS and Kubernetes.
- Estimated effort, managed timelines, and led process improvements across development, deployment, and application monitoring.

Hy-Vee

2016 – 2017

Software Developer

- Delivered the applicant tracking, careers, and job-alert applications, a C# email rewards app, and RESTful services for Angular front ends.

LEADERSHIP & INDUSTRY SERVICE

- Education Director, Board of Governors, SMPTE (2026)
- Board of Editors, SMPTE Motion Imaging Journal (2026)
- AI Session Chair, SMPTE Media Technology Summit 2026 (Pasadena, Nov 16–19)

SPEAKING & MEDIA

- Speaker, SMPTE Media Technology Summit 2025: “Leveraging Multi-Agent AI for SMPTE ST 2110 Broadcast Automation”
- Host, Offscript Yaps: AI, Media Tech & Creativity (podcast)
- Panelist, NYU Tisch School of the Arts

PUBLICATIONS

- Contributing chapter, *Transforming Media Production in the AI Era*, ed. Dr. Elsir Mohamed (IGI Global). (Forthcoming)

CERTIFICATIONS

- Project Management Professional (PMP), Project Management Institute (2025)
- Understanding SMPTE ST 2110 and Media in the Cloud, SMPTE independent-study courses (2025)
- Generative AI Overview for Project Managers, Project Management Institute (2026)

EDUCATION

M.S., Computer Science | Northern Illinois University

B.Tech, Computer Science | Jawaharlal Nehru Technological University (JNTU)

GIVING BACK

RISE Mentor (2026); CS Teaching Assistant at Unity Prep (Microsoft AI Skills); FIRST Tech Challenge and STEM fair judge; PMI NYC volunteer.