

TEJASWI MULAGADA

📍 New York, NY, USA ✉ tmulagada.3@gmail.com ☎ +1 (815) 909-7022 🌐 in/tejaswi-mulagada

SUMMARY

Experienced **Technical Project Manager** and **Engineering** Professional with 9+ years in **software development**, **AI solutions**, and **cloud technologies** (AWS, Azure). Skilled in **Agile**, **Scrum**, and **CI/CD**, driving project success and streamlining development. Proven **leader** in **cross-functional team management**, risk assessment, and **strategic planning** across industries including healthcare, retail and fintech. Strong expertise in automation and **AI-driven solutions** to enhance operational efficiency. **PMP** Certified, with a track record of delivering projects on time and within budget while aligning business goals with technical execution.

EXPERIENCE

Project Manager / Implementation Engineer | YES Network - Alphacord Media Group | New York, NY |

July 2024 – Present

- Spearheaded vendor and **team collaborations** to enhance broadcast signal design with SMPTE 2110 integration achieving higher compatibility.
- Executed end-to-end project rollout of broadcast systems leveraging SMPTE 2110, enhancing **network infrastructure** reliability by 30%.
- Accelerated delivery timelines by instituting **Agile** practices such as iterative **development** and **continuous feedback** loops.
- Analyzed and reported on project scope changes using **JIRA**, facilitating **stakeholder engagement** and ensuring goal consistency.
- Coordinated multi-phase implementation of advanced broadcast **management systems**, achieving a 30% reduction in project completion time and elevating **client operational** capabilities through diligent planning and execution.
- Implemented advanced **JIRA** analytics for tracking project metrics, resulting in a 15% increase in **stakeholder engagement** and satisfaction.

Lead Consultant | DTCC | New York, NY | February 2023 – July 2024

- Spearheaded integration of **generative AI** to transform feature ideation, enhancing accuracy and innovation.
- Advised **enterprise clients** on implementing digital transformation strategies, leveraging advanced technologies such as AI and cloud solutions to achieve a 25% increase in operational efficiency.
- Engineered scalable CI/CD solutions utilizing **Jenkins** and **Kubernetes** to enhance system delivery times by 50%. Developed real-time dashboards using **Power BI** and **Splunk** to provide actionable insights into **system performance**.
- Engineered advanced robotic process automation (**RPA**) initiatives to enhance data verification and **streamline workflow**, yielding a 35% increase in processing speed.
- Provided **mentorship** and training to junior engineers on **automation** best practices and **AI-driven testing** approaches.

Solutions Consultant / Sales Engineer | LivePerson | New York, NY | January 2022 – January 2023

- Architected AI-enhanced **chatbot** presentations for **enterprise clients**, boosting client acquisition by 15%. Enhanced onboarding efficiency by applying **JIRA automation**, achieving a 20% decrease in client integration time.
- Designed interactive training modules leveraging **AI tools**, enhancing **team competency** and improving **customer interaction** strategies.
- Refined **machine learning** pipelines, resulting in improved chatbot accuracy and a 25% increase in **user** interaction **quality**.
- Integrated **client** feedback into product development cycles, contributing to a 30% enhancement in feature adoption and customer satisfaction scores.
- Secured enterprise deals totaling \$2 million by tailoring technical demonstrations to showcase product capabilities, aligning with **client-specific** requirements and **strategic goals**.

Technical Project Manager / Senior Software Engineer | Oracle Cerner Corporation | Malvern, PA |

January 2021 – January 2022

- Coordinated cross-disciplinary teams using **Agile methodologies** to achieve timelines, delivering scalable software solutions consistently.
- Instituted strategic sprint **retrospectives** and **planning** sessions, cultivating improved communicative norms, accelerating productivity by 25%.
- Architected robust **micro-services** for healthcare applications utilizing Spring Boot, enhancing compliance and adaptability.
- Streamlined **user story development** and **backlog refinement** in collaboration with product managers, improving **sprint planning** efficiency by 20%.
- Optimized **cloud infrastructure** using AWS and Azure with continuous improvements, increasing system reliability by 20%. Engineered custom **API** integrations, enhancing system interoperability and client satisfaction.
- Enhanced deployment process of healthcare IT solutions by implementing **project monitoring tools** and optimizing stakeholder communication, achieving a 15% increase in **delivery efficiency**.

Software Engineer | Oracle Cerner Corporation | Kansas City, MO | May 2017 – December 2020

- Spearheaded over five projects on **EHR system integration**, utilizing automation tools to enhance workflow efficiency by 30%.
- Collaborated with **healthcare stakeholders** to tailor software applications, optimizing healthcare delivery and patient outcomes using stakeholder input.
- Crafted comprehensive **project roadmaps** and **strategic planning** documents, employing **Confluence** to enhance **team alignment** and project clarity. Implemented **cloud-based** solutions (AWS, Azure) to enhance system performance.
- Established **seamless integration** among development, QA, and infrastructure teams via Agile methodologies, enhancing overall workflow by 15%. Optimized software integration with RESTful APIs to boost data management speed by 25%.

Software Developer | Hy-Vee Inc. | Iowa, USA | February 2016 – April 2017

- Leveraged **SQL Server** to optimize data retrieval and storage mechanisms, supporting increased application efficiency and user engagement.
- Engineered robust web applications utilizing **React and Node.js**, enhancing business operations and facilitating real-time reporting capabilities.
- Implemented **APIs** with seamless data synchronization, leveraging **Integration API management** tools. Architected new code evaluation procedures utilizing static analysis tools, refining code quality and minimizing **security vulnerabilities**.
- Streamlined update procedures by deploying efficient **release management** practices, substantially reducing post-release issues and escalating system resilience.
- **Managed budget** considerations for project deliverables by analyzing **resource allocation** and ensuring alignment with financial constraints, optimizing **development efficiency**.

EDUCATION

M.S. in Computer Science | Northern Illinois University | Dekalb, IL | Dec 2015

B.Tech in Computer Science | JNTU, Hyderabad, India | Hyderabad, India | 2014

CERTIFICATIONS

Project Management Professional (PMP) | Feb 2025

Workato Automation Pro I & II | Certified 2022

ICAgile Certification | Active since 2017

SKILLS

Soft Skills: Technical Project Management, Stakeholder Management, Risk Assessment, Strategic Planning, Communication, Leadership, Team Collaboration, Cross-Functional Team Management, Problem-Solving, Process Optimization

Technical Skills: Cloud Solutions, AWS, Azure, Broadcast System Integration, SMPTE 2110, EHR System Integration, AI Solutions, NLP, Machine Learning Models, AI-Driven Project Management, AI-Infused Testing Frameworks, Software Development, Full-Stack Development, Agile, Scrum, CI/CD, Automation, Microservices, Process Automation, DevOps, Power BI, Splunk, JIRA, Confluence