

SREENIVASULU KARJALA, PMP

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PROFESSIONAL EXPERIENCE

Experienced Program Manager with over 17 years of expertise managing multi-industry projects, including 8 years leading complex initiatives across aerospace, semiconductor, rail, and MES (Manufacturing Execution Systems) sectors. Demonstrated ability to lead cross-functional teams, manage large-scale enterprise application development, and ensure seamless MES integration for industrial manufacturing companies. Skilled in risk management, compliance, and process optimization. Certified PMP with in-depth knowledge of MES applications and industry-specific regulations, delivering successful outcomes on time and within budget across diverse and high-stakes projects.

PROJECT MANAGER | Applied Materials (UST), Austin, TX

May-2023 - Mar-2024

- Supervised cross-functional project team of 20 engineers to develop MES, connected worker platform implementation projects, ensuring adherence to project milestones and deadlines.
- Led the end-to-end integration of MES systems, collaborating closely with over 10 stakeholders to define project scopes across multiple projects.
- Implemented streamlined processes resulting in a 20% reduction in issue resolution time, driving operational efficiency. Additionally, proficiently in project budgets, achieving an 8% increase in cost-effectiveness.
- Managed a portfolio of projects of \$3.5 million, meticulously monitoring project status and ensuring compliance and PMM documentation objectives, achieved 98% compliance rate
- Managed project budgets, coordinated deliverables with vendors, and presented status reports.
- Collaborated with global stakeholders closely with the technical manager on change management activities, including communication creation and delivery.
- Communicated project status, issues, and risks to sponsors and leadership.

PROJECT MANAGER | L&T TECHNOLOGY SERVICES, Austin, TX, New York, NY & Chicago, IL

DEC-2013 - May-2023

- Led large OEM customers as NPD Project Manager & Technical Project Manager, managing end-to-end IoT projects for predictive maintenance.
- Gathered project requirements, developed detailed scopes of work, and led project teams of designers and engineers, ensuring alignment with project objectives and overseeing resource planning and allocation.
- Utilized Agile and Waterfall methodologies to structure and manage a diverse project portfolio, ensuring alignment with organizational goals.
- Acted as the first point of escalation for work stream leads, resolving complex issues and mitigating risks effectively.
- Managed vendor relationships, ensuring timely resolution of billing issues and effective scope management to maintain project alignment and budget control.
- Documented and tracked project progress, risks, and changes using pulse, ensuring accurate and timely reporting to stakeholders.
- Collaborated closely with stakeholders to ensure quality control, swift resolution of engineering issues, and maintenance of project timelines.
- Supervised projects collectively valued at \$2M, demonstrating strong leadership and organizational skills.
- Developed change orders and contract variation documents, presented project status reports and forecasts in executive-level meetings, and supported design and development activities for new products to ensure high quality and alignment with cost and production goals.
- Successfully led a complete fighter conversion project. Achieved a 5% increase in cost-effectiveness through efficient project management.

- IOT Solution: Predictive maintenance real-time monitoring, data analytics, and AI integration and Supply Chain Optimization for Integrating IoT sensors with the ERP system to maintain optimal inventory levels.

PROJECT LEAD |  DEFIANCE TECHNOLOGIES (HINDUJA TECH)

JUL-2012 - DEC-2013

- Led interior design projects, overseeing technical specifications, resource allocation, and participating in quality reviews.
- Addressed technical issues by communicating with onsite coordinators, reviewing designs and drawings, and ensuring quality and adherence to project requirements.
- Delivered Galley design for 10 MSN with a 98% quality rate. Trained 10 team members on aircraft design processes.

SR. ENGINEER |  CESSNA AIRCRAFT (TEXTRON AVIATION)

FEB-2011 - JUL-2012

- Supported advanced design, new product development, and engineering change management for Aerospace VVIP Business jets.
- Led engineering change management processes, provided manufacturing support, and designed structural parts and assemblies.
- Managed engineering changes and provided shop floor support.
- Designed structural parts and assemblies for various aircraft components.

SR. ENGINEER |  INFOTECH ENTERPRISES (CYIENT)

DEC-2007 - FEB-2011

- Design and development for aircraft interiors for Airbus A350 & A380
- Design and development of Aircraft's Flap structure for Boeing 787
- Coordinated offshore team of 30, developing processes for data transfer and quality requirements.

SKILLS & OTHER

SKILLS:

Project Management: End-to-end project delivery, schedule creation, risk management, and resource allocation

Vendor Management: Coordinating and aligning vendor activities to SOWs

Project Reporting: Proficient in MS Project, Power BI, Smartsheet and Jira for tracking and reporting project progress

Cross-functional Leadership: Guiding teams across business and technical domains to achieve goals

Stakeholder Communication: Engaging executives, senior management, and cross-functional teams

TECHNICAL SKILLS:

Software: MS Project, Power BI, Jira, Confluence, Catia V5/V4, SolidWorks

Methodologies: Waterfall, Agile Scrum, Hybrid, Manufacturing lean

Specializations: MES Integration, IoT, Predictive Maintenance, Machine Vision, NPD/NPI, and Aerospace Systems

TOOLS: Proficiency in Smartsheet, ServiceNow, jira, Confluence, Pulse, MS Office Suite, MS Project, Mac application Calendar, Numbers & Keynote)

CERTIFICATIONS: Project Management Professional (PMP)® – PMI, PDM Link SSCI (PRIMES – A350) and Airbus ID and Enovia VPM and Catia V4 and A380 VPM and Airbus ID

EDUCATION

- Bachelor's in Mechanical Engineering from JNTU University
- Diploma in Automobile from VKR & VNB collage
- Currently pursuing PGDC in Digital Leadership from IIM.