

SREENIVASULU KARJALA

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PROFESSIONAL EXPERIENCE

An accomplished Project Manager with 8+ years of experience, adept at leading new product development, engineering change management, configuration management, legacy data conversion, sustaining engineering projects, and manufacturing support for aerospace semiconductor, and rail projects. Proficient in guiding teams of 20-30 individuals spanning embedded, electrical, mechanical, software, business, and design departments. Additionally, possessing a strong background as a skilled Mechanical Engineer with 17 years of experience in engineering and manufacturing.

PROJECT MANAGER | Applied Materials (UST)

May-2023 - Mar-2024

- Managed the progress and oversight 25 MES, Machine vision, photo capturing and connected worker support and implementation
- Led end to end IOMS Team center integration project , Collaboration with stakeholders to define project scope and deliverables.
- Ensured project milestones and deadlines were met.
- Regularly reviewed project status to identify Risk.
- Led the creation and planning of 2 pilot projects & initiated two successful pilot projects.
- Created RITs and MDAs to streamline project processes. Ensured accurate and efficient data acquisition.
- Effectively managed project budgets. Ensured financial compliance and cost control.
- Build and maintain Vendor management and co-ordination of deliverables.
- Generated project status reports regularly and presented project status and forecasts in executive meetings.
- Supervised a portfolio of projects collectively valued at \$3.5 million.
- Ensured successful project execution.
- Monitored Project Management Methodology (PMM) documentation for 25 projects.
- Ensured adherence to project management best practices and Reviewed project issues and provided expert guidance. Implemented corrective actions to resolve project challenges.

PROJECT MANAGER | L&T TECHNOLOGY SERVICES

DEC-2013 - May-2023

- Led large OEM customers as a Technical Project Manger managing projects across domains
- Gathered project requirements and developed detailed scopes of work, ensuring alignment with project objectives.
- Led project teams consisting of designers and engineers, overseeing resource planning and allocation.
- Collaborated closely with manufacturing partners to ensure quality control and swift resolution of engineering issues, maintaining project timelines.
- Supervised projects collectively valued at \$2M, demonstrating strong leadership and organizational skills.
- Developed change orders and contract variation documents to manage scope, cost, and schedule.
- Presented project status reports and forecasts in executive-level meetings.
- Supported design and development activities for new products, ensuring high quality and alignment with cost and production goals.
- Executed Project Management tasks to guarantee products met quality standards, cost objectives, production performance targets, and launch schedules.
- Aerospace Design Projects: Design, development, customized interiors for lighting installation Smoke Evacuation system, partitions and door design, CB panel, monuments. Knowledge in DO160 And experience in QTP and QTR document creation, Created complete PLM from aircraft design.
- Rail Design Projects: Design, development, customization, creation of EDL and CR for cab structure, a side structure, roof structure, cab Interiors. Customizations and macros design and implementation of team center (PLM).

- Manufacturing support Projects: Create and check drawings/3D models, work instructions, ATP/ATR, CMMs, Visual Instructions, design optimization, fixtures design, smart manufacturing process support.

LEAD ENGINEER |  HINDUJA TECH DEFIANCE TECHNOLOGIES (HINDUJA TECH) JUL- 2012 TO DEC-2013

- Addressed technical issues, communicating with the onsite coordinator, reviewing design, drawings,, ensuring quality and adherence to project requirements.
- Contributed to the design and development of customized Galleys (G1 Short, G1 Long, G2, and G4B) and Placards. Demonstrating expertise in aerospace engineering.

SR. ENGINEER |  QADecall CESSNA AIRCRAFT (TEXTRON AVIATION) FEB-2010 TO JUL-2012

- Support advanced design, New product development and special engineering request projects for Aerospace VVIP Business jets.
- Led engineering changes management and provided shop floor support, ensuring smooth production processes.
- Engineering change management/DCN/RFE/ECRs and shop floor support.
- Design of structural parts and assemblies such as bridge assemblies, hat track assemblies, channels, Intercostal, machined brackets, shear clips, doublers, angles, longerons, and secondary structures.
- Creation of installation drawings incorporated with GD&T and stack up analysis

SR. ENGINEER |  CYIENT INFOTECH ENTERPRISES (CYIENT) DEC-2007 TO JAN-2010

- Design and Development for composite side panels, light covers, OHSC, Overhead panels, door panels, closets, bulkhead divider panels, and ceilings.
- Creating new composites splice drawing for raw parts, product structure of sidewall panels as per the Airbus standards.
- Creating conceptual design of Aircraft's Flap structure using Boeing standards.
- Two Rib structures at different Rib planes were modeled to provide additional strength to the flap Structure.
- Modeling different concepts of flap design within the volume constraints at given flap profiles

SKILLS & OTHER

SKILLS: Program Management, Leadership, Team Building and Motivation, Communication, Organizational Skills, Self-Motivation, Critical Thinking, Rapid Development Cycles Management, Flexibility and Adaptability, Conflict Management, Risk Management, Engineering Change Management, Configuration Management, Manufacturing Support, Vendor Management, Catia V5 & V4, SolidWorks, Solid Edge, PDM, VPM, PLM, Teamcenter, AutoCAD, Microsoft Office, Microsoft Project, Microsoft Project, Office, Visio, Smartsheet, ServiceNow, Jira, Confluence.

CERTIFICATIONS: Project management (IPM), Agile Scrum Master(ASM®), 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