

# Harish Satyala, MBA, PMP®

## PMP CERTIFIED PROJECT MANAGER

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### Key Skill Assessment

A highly skilled multi-lingual certified project management professional with specialist in the area of Gas Turbine project management & engine design/testing over 11 years of experience. Possess strong communication, leadership, analytical, Risk Management, Cost Management, Quality Management, Stakeholder Management, Reporting, budgets, resource management, relationship management and problem-solving skills.

### Education

**Executive PhD (Operation Management)- May-2021**

Indian Institute of Management- Ranchi, India

**Master of Technology (Energy & Environment Management) – May 2013**

Indian Institute of Technology – Delhi, India

**Master of Business Administration (Operation Management) – April 2012**

Indira Gandhi National Open University – Delhi, India

**Master of CAD/CAM – May 2007**

Central Institute of Tool Design - Hyderabad, India

**Bachelor of Engineering (Mechanical) – May 2006**

Sri Chandrasekharendra Saraswathi Vishwa Maha Vidyalaya, DU

### Professional Experience

**Siemens India Ltd. [Since May 2013]**

**Project Manager**

- Effectively managed 180 million budgeted gas turbine EPC project with on-shore & off-shore project management responsibilities at three different project sites.
- DTC (Design to Cost) reduction on LGT R&D projects around 50,000 Euros /engine.
- Implemented LEAN & CIP techniques in project planning to reduce cycle time of engineering projects as part of the execution management team. Improved engineering projects throughput time by 10%.
- Concurrently managing 5 projects of varying complexities.
- Served as project team lead for global teams of 12 engineers with responsibility of creating budgets, forecasting workloads, defining scope, monitoring project plans and complete deliverables of Gas Turbine R&D project life cycle for all modules.
- Develop business cases, outlined scope, defined roles and budgets for new project initiatives and developed a detailed project plan to monitor and track progress.
- Responsible to drive the project according to PM@Siemens and develop & maintain detailed technology project schedules using MS project.
- Experienced in project planning, monitoring & controlling project activities proactively to achieve revenue, cash flow, on time delivery and customer satisfaction targets for all projects.
- Experienced in managing project risks and claims, implementation of strategies

### Details

Date of Birth: 04.02.1985;

Nationality: INDIAN;

Marital Status: Married;

Language Know: English,

Telugu, Tamil, Hindi & German

### Certification & Membership

- Project Management Professional (PMP) Certification.
- Project Management Institute (PMI) Member.
- Siemens LEAN practitioner.
- Siemens Scrum Master.

### Awards & Recognitions

- Received prestigious **SIEMENS "2<sup>nd</sup> prize received for DTC design on CED in Innovation Fest 2015"**.
- Received prestigious **SIEMENS "PG INDIA Award 2016"** in the category Innovation.

### Core Competencies

- Gas Turbine Design Calculations Product Development Process & Procedures
- Project management and Operational excellence
- Process optimization
- Strategic planning
- LEAN & Continuous Improvement process
- Kanban

for realizing the project opportunities.

- Experienced in leading team a team with resolving the project conflicts during execution.
- Leading the project scrum & Kanban meetings with the team for the SGT6-9000HL Gas turbine R&D Project as a Task lead.
- Perform risk & issue management to minimize project risks, quality checks & change management.
- Consistently meet client requirements and quality expectations by partnering with external client executive's throughput project lifecycle.
- Manages all aspects of the project execution including scope, requirement gathering, project planning, risks, change control and status reporting.
- Interact with manufacturing to ensure cost effective and easy to make designs.
- Organizing FMEA and providing solutions to effective management.
- Proved experience in building & maintain relationship with external vendors, customers and internal partners.
- Experienced in conducting project reviews with senior & executive management.
- Experienced in coordination and managing projects to its entire project life cycle, takeover project from bid manger and be a single point of contact for customer till warranty completion.
- Periodic project reports are generated on project health.
- Ensure that all projects are delivered on-time, within scope and within budget.
- Successfully manage the relationship with the client and all stakeholders
- Create and maintain comprehensive project documentation.

#### **AVL India pvt Ltd [January 2011 – April 2013]**

##### **Design Engineer**

- Design experience in engine components like exhaust system, air intake system, lubrication system, cylinder block assembly, crankcase, cylinder head assembly, Cam shaft, valve train assembly, cooling system and crank train assembly. Preparation of torque charts for assemblies.
- Preparation of DFA, DFMA and DFS for Gasoline/Diesel Engine Assemblies.
- Inspection of crankcase, cylinder head and other engine components as per the supplier inspection report and involved in benchmarking of Hyundai i10 passenger cars.

#### **Indian Institute of Technology-Delhi [April 2010 – December 2010]**

##### **Junior Research Fellow**

- Worked for a DST sponsored project on study of diesel engine with alternative fuels.
- Experience in engine testing and development of new test rig for testing a diesel engine to analyze the Performance and Emission characteristics.
- Experienced in Biodiesel production & handling equipment's like AVL Di-gas analyzer, Smoke meter etc.
- Scheduling preventive and predictive maintenance for the instruments in test beds.

#### **Cadd Center Software Solutions [January 2008 – February 2010]**

##### **Engineer Product Support**

- Supports design reviews.
  - 2D to 3D Conversion, 3D solid design, surface design and plastics product design
- Implement GD & T to standards and handling outsources drawings.

- *Sprint Planning*
- *Project Scrum Meeting*
- *Knowledge Management*

##### **Roles @ Siemens**

- *Project Lead for the DTC/PRIO projects for SGT5-8000H & SGT6-8000H.*
- *Deputy Coordinator for PRIO/DTC for SGT5-8000H.*
- *Part-owner for Turbine vane carrier Casings for SGTx-8000H.*
- *Design Lead for HALO Seal development for SGTx-8000H.*

##### **Technical Skills/Tools**

- *MS Office*
- *MS Project*
- *Jira 6.4.14*
- *LEAN Kit (digital Kanban Board)*
- *Agile methodologies (Scrum, Kanban)*
- *LEAN Principles*
- *PM-Waterfall method*
- *Resource Planning & Scheduling*
- *Siemens PLM-Team Center, R5*
- *SAP-PM Module*
- *Pro-e -CreoWildfire3.0*
- *Unigraphics-NX-10*

##### **Areas of Expertise**

- *Leading GT R&D projects for entire Product & Project Life Cycles.*
- *Siemens Product development process.*
- *GT Change & Configuration Management.*
- *Facilitating daily scrum, sprint planning, sprint demo and retrospective meetings.*

##### **Hobbies**

- *Listening Music*
- *watching Movies*
- *Cooking*