VENKATAKRISHNA PERIVILLI PSM-I, PMP, ASQ SSGB
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SUMMARY

- Certified with experience and knowledge in **PMP, Lean & Six Sigma and Agile/Scrum Management** methodologies.
- Hands on experience in managing **SW/HW Programs/Projects, prioritization, planning, risk** and **mitigation analysis**
- Managing and building effective **cross functional relationships and communications** in different geographic locational team members.
- **13+** years' **Project /Program Management (Agile & Waterfall)** having **international (USA)** experience in diversified industrial sectors such as **IT (Oracle ERP Implementation-SDLC)** , **Renewable energy**, **Oil /Gas and Boilers/** including **NPI/NPD, Supply chain management** and **manufacturing** exposure by applying **Lean and Six Sigma** Principles.
- **Project Management Tools Experience:** MS Project, Zoho, Jira, SharePoint, RAID Log, Confluence and Excel.
- Hands on experience in **problem solving by** gathering data from different source inputs for cost savings, process improvements and control.
- Proficient in using **statistical tools** using **MS Excel, Anaplan** for planning Demand forecast and allocation with various suppliers.

EDUCATION

Wharton Business School (U Penn)	**May '2020**
Business Analytics (Data to Insights)	
Texas A&M University	**May '2012**
Master of Science in Mechanical Engineering	**GPA: 3.8/4.0**
Jawaharlal Nehru Technological University	**May '2008**
Bachelor of Science in Mechanical Engineering	**(First Class W/Distinction)**

Data Science Course Certifications:

- Introduction **Data Science & Machine learning** Certified by Microsoft edx

    Skills: Advanced Excel, Statistical Analysis, Hypothesis testing, Machine learning essential (Linear regression, classification & clustering   using Azure ML Studio).

- **Analyzing & visualizing the data** with **Power BI** certified by Microsoft edx
- **Principles of Machine Learning with Python** certified by Microsoft edx

    Skills: Linear Regression, Classification using Machine learning Algorithms like **SVM's, Naïve Bayes', Logistics Regression, Boosting,   Neural Networks**, etc.)

PUBLICATIONS

- *Perivilli V.K, Zhou H et.al, "Cylinder- slider parallel manipulators for Singularity- free path   Generation." ASME 2011- International Mechanical Engineering Congress and Exposition, Paper#: IMECE 2011-62328.*
- *Perivilli V.K, Zhou H et.al, "Optimizing the Topologies of Compliant Mechanisms Using the Improved Modified Quadrilateral Discretization Model." ASME 2012-International Mechanical Engineering Congress and Exposition, paper#: IMECE 2012-86178.*

PROFESSIONAL EXPERIENCE

IT Project Manager/Delivery Manager
CES Global IT Pvt Ltd- Hyderabad, IN **Nov '2022- Present**

- Able to manage challenging Projects deliverables for **Oracle Fusion Cloud (SaaS) implementation (ERP/CX/SCM/HCM modules)** in various departments.
    - **Major Projects Implementation**: Cash Receipt Automation(**LockBox** and ACH/EFT)**, FDI** Implementation (OOTB & Customization), OCR/**IDR**, Supplier Portal, **P2P** Dashboards and **Gen AI**
    - **Support Projects Implementation: Oracle CPQ, SPM** (Sales Performance Management), Sales Dashboard and **Oracle Recruiting Cloud (ORC)**
- Working across with stakeholders and **third (3rd)**party applications to define **BRD, product roadmap, enable UAT and launch new product** features by work along with Product-Tech teams to drive automation.
- Able to run **Steering Committee**, project work stream groups , task planning and All Hands meetings
- Primary **project point of contact** for vendor partners and internal stakeholders.
- Managing **8-10 direct/indirect** team members.
- Monitor project progress throughout project life cycle **(SDLC)**, communicate project status effectively to senior management & Customers through reports, presentations and individual meetings.
- Assist to **support contract & SOW reviews** & address prospect concerns during sales process
- **Performs Resource planning and Utilization calculations** to present in upper management monthly meetings.
- Utilize analytical skills to make critical decisions and recommendations to solve project-related problems
- Able to use **MS Project, RAID Log, Jira, Zoho , Service Now and SharePoint** to track the Project Management Activities**.**
- Evaluated post project results against metrics; recommend or implement changes to improve delivery practices/processes'.

Program Manager-Supply Chain **Oct '2020- Aug '2022**
NexTracker (A Flex Company) - Hyderabad, IN

- Planned and executed each program with defined **scope, schedule and cost** associated.
- Lead and supported various programs for a **new product version** (Horizon 3.0) of Solar Tracker from concept to launch.
- Perform **risk analysis to manage program risks** by creating risk **mitigation plans** and setup governance to keep projects on track.
- Prepare the supply chain and manages a **capacity ramp up plan** to ensure continuity of material supply and delivery between proto and early production.

- Effectively liaising with **product managers** to involve them on factories issues, resolutions, on **NPI rollout** and phase-in/phase-out
- Managed **supplier performance (Global Suppliers)** and team expectations by actively driving suppliers to meet or exceed committed performance by building relationships and trust with suppliers.
- Fine tune **High level planning with weekly execution plans** considering various supply chain and production requirements and constraints
- Coordinate with C/S functional teams (Product, Sourcing, Planning, Engineering, Quality, Application, Packaging and Logistics) to ensure teams are aligned for each **commodity** to be qualified for release to production.
- Tools using to track program management activities like **Jira, Confluence, MS Project** and **Anaplan.**

Senior Executive Engineer-Package Units   Sep '2020- Oct '2020
Linde Engineering India Pvt Ltd –Vadodara, IN
- Executed technical aspects of the **packaged equipment** scope of work for a range of projects including gasification and process gases facilities.
- Facilitate **cross-functional package review meetings** including P&ID review, HAZOP, layout review and model review.
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Design & Project Manager   Sep '2016- Jan '2020
Victory Energy Operations LLC- Tulsa, USA
- Took lead to help on technical design for the sales team on Thermal **performance calculations** (Using concepts like heat transfer, Fluid mechanics & Thermodynamics) for various **Firetube Boilers (Steam Boilers)** with **Economizers** as per customer requirements and **NOx emissions** by using in house thermal rating software considering **ASHRAE** specifications.
- Directed activities to ensure project progresses on schedule and within prescribed budget.
- Directed **weekly internal project/production meeting** to inform status of progress and resolve all pertinent issues. Prepared and get approval for **any budget variances** that may occur, whether it be labor or material budget issues.
- Reviewed **project reports and modify schedules** or plans, as required.
- Prepared project reports for management, client, or others and **managed vendors** to ensure on time delivery.
- Conferred with project team to provide technical advice and resolve problems.
  Identified potential failures and initiated appropriate corrective actions and managing risks to the program's successful outcome

Project Engineer /Manager   Jan '2013 -Jan '2016
Q.B Johnson manufacturing Inc – Oklahoma City, USA
- **Managed multiple projects** on Natural gas equipment manufacturing.
- Partnered with functional teams during initiation, plan, design, procurement, packaging, and shipment phases.
- Responsible for Managing/tracking program **milestones, timeline, and overall deliverables**.
- Created and maintained comprehensive project documentation including **schedules, reviews, process documents, risk analysis**, etc.
- Assisted in the definition of **project scope and objectives**, involving all relevant stakeholders and ensuring technical feasibility.
- Drive project lifecycle milestones from concept commit through project closure and advocate change management.
- **Used metrics and KPIs** to measure project performance using appropriate tools and techniques and provide regular status updates.
- **Drive internal process improvements**; remove gaps, across multiple teams and functions.
- **Ensured risks** are accounted for and provide risk mitigation strategies.
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Engineering Contractor   Aug '2008 –May '2009
Dr.Narla Tata Rao Thermal Power Station
- Monitored the condition of governing systems in steam turbines.
- Gained practical knowledge on different types of governing systems (hydro mechanical, electro hydraulic, hydro dynamic), boilers, and
- Gained practical knowledge on different governing oils and their purposes.

GRADUATE RESEARCH WORK   Aug '2011 - May '2012
Optimizing the Topologies of Compliant Mechanisms Using the Improved Modified Quadrilateral Discretization Model
- Designed a new discretization model for the study of topology of compliant mechanisms using **PRO-E** and **SOLIDWORKS.**
- Using the basics of FINITE ELEMENT METHODS, **analysis** had done for the design of new discretization model.
- Calculated the constraints of the design using **ANSYS.**

ACADEMIC EXPERIENCE
DESIGN OF COLD STORAGE
- Studied different types of **refrigeration methods**, **refrigerants** and their **properties** in detail.
- **Design the cooling load equipment** like evaporator, condenser, and compressor. Cooling load is rated by considering insulation.
- **Cost analysis** of the cold storage is done along with **insulation**.

ACTIVITIES AND HONORS
- Active member in Project Management Institute Organization **(PMI.Org**)- Tulsa chapter **Member ID: 4868952**
- Active member in **American society of Quality (ASQ.Org)**- **Member ID: 65655433**
- Received **"Dotterweich Chair Scholarship"** at Texas A&M University, Kingsville.