

KARTHIKEYAN PANDIAN PMP®, FSBI®


Project / Planning Engineer (Oil & Gas Industry)


Mechanical & Steel Structure Package


Skills: Primavera P6 | Syncro 4D Pro | Advanced Excel | Twin Motion

Power BI | SQL | Python Automation | MS Power Apps |

MS Power Automate | MS Power Page

 Coimbatore, Tamil Nadu, India

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 [LinkedIn Profile](#)

 [Portfolio Website](#)

Planning Engineer with 5 years in oil & gas, specializing in detailed, logic-driven schedules using Primavera P6. Skilled at turning complex data into clear visuals and stakeholder-friendly reports. Proficient in building 4D/5D simulations with Syncro 4D and Twin motion to optimize timelines and deliver actionable insights; eager to contribute through smart, efficient work.

B.E Mechanical Engineering

Vellalar College of Engineering And Technology Autonomous), India.

Completed, April 2020

72%

HSC (12th)

Srinivasa Vidhyalaya Matriculation School, India

Completed, April 2016

72%

SSLC (10th)

Shri Shristi Vikas Academy Matric Higher Secondary School, India

Completed, April 2014

83%

Current project:

UTOE Engineering Pte Ltd, Singapore (March 2025 to Present)

Project: Kuraray ESP Project

Client: Wood PLC / Kuraray Asia Pacific Pte. Ltd.

Period: Mar 2025 - Present.

Current Roles and responsibility:

- Prepare valid, logic-driven project schedules in Primavera P6.
- Plan, schedule, and manage defined work packages.
- Verify and update the critical path and interfaces between task activities.
- Prepare Key Performance Indicators (KPIs), cash-flow charts, histograms, progress S-curves, manpower reports
- Well-versed in project measurement methodology (CMS, Material Receiving Log, Fabrication Log, Installation Log).
- Track contractor productivity, perform delay analysis, and revise schedules as required.
- Develop and maintain project controls plans, procedures, and governance.
- Provide weekly updates to the procurement team to ensure timely materials and equipment.
- Present daily/weekly project status to clients and internal teams.
- Drive continuous improvement through lessons learned, process optimization, and training & development programs.

Skills:

- **Functional Skill:** Documentation and product data management, team work, Excel VBA automation, Python Automation.
- **Management Skill:** Training and team development, Planning for OTD, Problem solving.
- **Tools:** Primavera P6, Excel VBA, Syncro Pro 4d, SQL, Power BI, Power Platform Apps, SAP, SAP ECTR, Command Center, SolidWorks, AutoCAD.

Project Handled:

Project 4

Project Name: BH F&PT Offshore Support. **Adarsh Solutions Pvt Ltd, Bangalore (August 2024 to Feb 2025)**

Client: **Project Name:** BH F&PT Offshore Support.

Client: Bakers Hughes, USA.

Tools: Primavera P6 and MS office, SQL, Python, SAP, Power BI, Syncro 4D.

Project 3

HCL Tech, Coimbatore (March 2021 to August 2024)

Project Name: BH F&PT Offshore Support.

Client: Bakers Hughes, USA.

Tools: Primavera P6 and MS office, SQL, Python, SAP, Power BI, Syncro 4D.

Project 2

HCL Tech, Coimbatore (March 2021 to August 2021)

Project Name: Database Migration from Oracle to SAP project.

Client: Bakers Hughes, USA.

Tools: Primavera P6 and MS office, SQL, Python, SAP, Power BI, Syncro 4D.

Project 1

HCL Tech, Coimbatore (March 2022 to Dec 2023)

Project Name: Spare Part List Creation project.

Client: Bakers Hughes, USA.

Tools: MS Project Plan 3 and MS office.

In-plant training

Salem Steel Plant (Authority of India)

(Count: 15 Days)

Strength

- Problem Solving
- Quick Learner
- Punctuality

Co-curricular Activities

- Done 3D Model for reverse gear mechanism project and Jeep prototype as a freelancer while pursuing.
- Done Demo project on Lubricant Oil Plant Extension through Primavera while pursuing.

Declaration:

I hereby declare that the information furnished above is true, correct and complete to the best of my knowledge.

Place: Singapore

Date: 25/08/2025

Signature

Karthikeyan Pandian