

## 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 (12<sup>th</sup>)

Srinivasa Vidhyalaya Matriculation School, India

Completed, April 2016

72%

#### SSLC (10<sup>th</sup>)

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.

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## In-plant training

**Salem Steel Plant (Authority of India)**

**(Count: 15 Days)**

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## 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.

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## 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