OMNEX

Parthiban Shivaji
ASPICE Consultant

Major highlights

- Certified ASPICE Provisional Assessor,

- Cybersecurity ISO/SAE 21434.

- Certified PMP®, CSM®, SAFe Agilist

- Problem solving methodologist with various 8Ds in software product development.

- HIL architect for GW projects in vector tools environment.

- Data analytics enthusiastic who developed interactive dashboards in Power BI, Excel for project management and Quality activities

2025

Parthiban Shivaji is an international trainer and consultant in Omnex. Operating from Omnex's Asia Pacific Head Quarters in Chennai, Parthiban has approx 13 years of experience in project management, Software quality assurance , ASPICE framework and renewable energy .

Parthiban led Quality Management and Methods (QMM) activities for cross-domain software products, including Gateway, Window Lifter, Sunroof Drive, and Power Net Guardian at BGSW, a subsidiary of Bosch GmBH. In this role, he spearheaded initiatives in **software process deployment**, **defect reduction programs**, **product and process audits**, and conducted **ASPICE gap assessments**. He also developed a structured framework to implement ASPICE standards within Window Lifter projects. An expert in Trainer and Implementing ISO/SAE 21434 road vehicles Cybersecurity Engineering.

Parthiban implemented data-driven quality mechanisms and created **KPI dashboards** in Power BI and Excel to monitor and enhance quality activities. His responsibilities further included **Quality Gate moderations** and **Product Software Quality Assurance Plan (PSQAP) drafting**, driving consistent, high-quality outcomes across projects. As a proactive problem solver, Parthiban applied **8D methodologies** to systematically address and resolve quality issues. He facilitated root cause analyses, developed corrective actions, and implemented preventive measures, driving sustainable quality improvements across projects. His approach to problem-solving focused on collaboration, rigorous analysis, and accountability, enabling teams to effectively tackle complex issues and minimize recurrence

As a Certified PMP, Parthiban took on the role of coach and mentor, guiding project managers in **project management principles** and **Scrum methodologies**. He provided targeted training sessions designed to enhance the skills of project managers, equipping them with practical strategies for effective project planning, execution, and agile methodologies. Through these sessions, he helped PMs deepen their understanding of both traditional and agile project management practices, empowering them to navigate complex projects with greater confidence and efficiency.

Parthiban has associated with the following clients – Ford, Mercedes Benz, Audi AG, Nissan, Yachiyo, MSIL, Renault, Aditya Birla, Infosys, KEC groups, Rattan India, Adani Power, SECI, GE Power, Motherson Groups.

Core Competencies		Education & Certifications

- intacs® certified ASPICE Provisional Assessor
- Cybersecurity ISO/SAE 21434
- PMI Certified Project Management Professional
- Software Product development lifecycle
- SW Engineering Product Quality
  - Process Quality
  - FMEA moderator
  - QG Moderator
  - Gap analysis
	- Product Development
	- Waterfall and Agile methodologies
	- Defect Manager
	  - Defect Reduction Program
	  - RCA, 5why
	  - Defect Analysis and lifecycle
	- Data Analysis
	  - VnV domain metrices
	  - Requirement test coverage
	- System Testing
	  - Network Management FO
	  - HIL architect – Vector tools, CANoe
		- Bachelors Degree in Electrical and Electonics Engineering
		- ASPICE
		- Cybersecurity
		- PMP®
		- CSM®
		- SAFe 6 Agilist®