

Dongjae Yi (이동재)

Project Manager | SG-KR Bridge | Technical Delivery, Quality Systems, BD Support

Singapore-based bilingual (KR/EN) data-driven program manager with 13+ years delivering cross-functional HW/SW programs across APAC. Experienced coordinating developers, engineers, and stakeholders through milestones, sprint cadence, and structured reporting. Strong in requirements management, quality gates, and metric-driven execution using dashboards and AI tools. Able to bridge Korea HQ and local partners, translating field needs into scalable workflows and measurable improvements.

 dongjaeyi@gmail.com

 +65 9030 9972

 Singapore

 linkedin.com/in/dongjaeyi

TECHNICAL SKILLS

Program Delivery	Milestone planning, sprint tracking, dependency management, RAID and decision logs, release readiness	Stakeholder & Requirements Management	Requirements definition, traceability mindset, cross-functional alignment, KR - SG bridge, reporting cadence
Data-driven Execution	Python, KPI dashboards (Excel/Tableau), productivity metrics, experiment tracking, reporting analytics	Quality & Content Systems	Acceptance criteria, review rubrics, QA workflows, evaluation checklists, Validation criteria, test readiness, release gates
Partnerships & BD	Pipeline tracking, lead discovery, partner coordination, customer-facing workshops, contract support	Budget & Operational Tracking	Budget tracking, resource planning, vendor coordination, risk and issue follow-up

WORK EXPERIENCE

Technical Project Manager

JIOS Aerogel (EV Battery Safety Startup)

08/2024 - 04/2025

Singapore

- **Cross-functional Delivery:** Led delivery across Singapore, Japan and Korea, coordinating engineering and partner teams to manage milestones, dependencies, and weekly execution cadence for customer pilots.
- **Quality and validation standards:** Standardized validation criteria and documentation (test readiness, acceptance thresholds, change tracking), improving consistency and stakeholder alignment.
- **Metrics and reporting:** Built dashboard-based tracking for progress, risks, and validation throughput and shared weekly status updates to improve visibility and accelerate issue resolution.

Founding Member

The Ice Bath Club (Wellness Startup)

01/2024 - 07/2025

Singapore

- **Pilot Operations and Reliability:** Ran pilot-style operations and vendor coordination, building playbooks and routines that improved service reliability and customer experience.
- **KPI and Retention Insights:** Built KPI dashboards for footfall, revenue, and churn; translated insights into pricing and retention adjustments.
- **Partnerships and Outreach:** Managed partnerships and outreach, converting local relationships into collaborations and repeat business.

Professional Development

Georgia Institute of Technology

06/2023 - 12/2023

Singapore (Remote)

- Completed intensive coursework in analytics and machine learning to strengthen data-driven execution skills applicable to program tracking and reporting.

WORK EXPERIENCE

Technical Project Manager

Continental Automotive

01/2022 - 05/2023

Singapore

- **Program execution and integration:** Managed cross-functional delivery with teams in Singapore and France, driving milestones, integration readiness, and technical reviews for autonomous and connected vehicle programs.
- **Stakeholder alignment and reporting:** Facilitated recurring program updates, risk reviews, and decision tracking with global stakeholders, improving alignment and execution speed.
- **Validation and release readiness:** Oversaw prototype validation and readiness reviews, resolving hardware-software integration issues and preparing systems for OEM evaluation.

System Requirement Engineer

Continental Automotive

08/2020 - 12/2021

Singapore

- **Requirements management and traceability:** Managed 300+ system and software requirements; maintained traceability and version control using Jira queries and dashboards, reducing open requirement churn.
- **Cross-functional collaboration:** Partnered with engineering, QA, and validation teams across regions to ensure integration readiness, compliance, and milestone alignment.
- **Customer and internal reviews:** Facilitated requirements reviews with OEM customers and internal teams, improving issue resolution speed and stakeholder visibility.

System Test Manager/ Engineer

Continental Automotive Systems Corporation & Vitesco Technologies

01/2011 - 07/2020

Singapore

- **Validation program leadership:** Managed test plans, schedules, and deliverables for embedded control systems, aligning results with phase-gate milestones and program objectives.
- **Automation and throughput improvement:** Improved regression test throughput through automated test routines and model-based validation workflows.
- **Cross-regional coordination:** Led international teams across Korea, Japan, and Germany, coordinating technical outcomes into actionable insights for program decisions.

EDUCATION

Master of Science in analytics

Georgia Institute of Technology

01/2022 - 05/2025

Georgia, United States

Bachelor of Science in Mechanical Engineering

Sungkyunkwan University

03/2002 - 02/2011

Suwon, South Korea

LANGUAGES

Korean

Native or Bilingual Proficiency

English

Full Professional Proficiency

Japanese

Elementary Proficiency

Mandarin

Elementary Proficiency