Dongjae Yi (이동재)

Technical Product Manager | B2B Products | Cross-functional Delivery & Launch

Technical Product Manager with 13+ years of experience delivering cross-functional HW/SW products across APAC and Europe . Combines a deep technical foundation in Machine Learning and Analytics with extensive expertise in release readiness and product operations . Proven expert at translating complex technical requirements and research-level insights into scalable features, data-driven improvements, and clear product roadmaps .

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TECHNICAL SKILLS

Product & Release Ops	Release readiness, rollout planning, monitoring, and technical triage	**Cross-functional Delivery**	Sprint cadence, milestone planning, Jira, Notion, and DeepSpeed
AI & LLM Domain	Adaptation (Distillation, ICL, PBFT) - accuracy & VRAM optimization	**Requirements & Alignment**	Requirements definition, scope alignment, and stakeholder management
Data-driven Execution	KPI dashboards, usage metrics, and experiment tracking	**API Technical Context**	Authentication, rate-limits, error patterns, and billing basics

WORK EXPERIENCE

Technical Project Manager
JIOS Aerogel (EV Battery Safety Startup)

08/2024 - 04/2025   *Singapore*

- **Launch Acceleration:** Optimized the product cost structure by ~20% through strategic global vendor benchmarking, significantly accelerating timelines for pilot testing .
- **Customer-Driven Product Roadmap:** Transformed OEM stakeholder requirements and field feedback into actionable product refinements, directly driving pilot adoption and optimizing the end-to-end user experience .
- **Product Validation & Launch Readiness:** Orchestrated the technical validation and delivery cadence for safety-critical product milestones, ensuring cross-functional alignment and on-time pilot launches.

Founding Member
The Ice Bath Club (Wellness Startup)

01/2024 - 07/2024   *Singapore*

- **Service Operations & Reliability:** Led day-to-day pilot operations and vendor coordination; built playbooks and routines to improve service reliability and customer experience.
- **KPI & Retention Analytics:** Built KPI dashboards (footfall, revenue, churn) and translated insights into pricing and retention improvements.
- **Customer Feedback Loop:** Collected customer feedback in daily operations, identified recurring friction points, and implemented workflow changes to improve satisfaction and repeat visits.

Professional Development
Georgia Institute of Technology

06/2023 - 12/2023   *Singapore (Remote)*

- **Advanced Technical Foundation:** Completed intensive graduate-level research and coursework in Deep Learning, Machine Learning, and Probabilistic Modeling - evaluated LLM task adaptation methods (Context Distillation vs. ICL), analyzing critical product trade-offs between model accuracy, inference latency, and resource optimization .

WORK EXPERIENCE

Technical Project Manager
Continental Automotive

01/2022 - 05/2023   *Singapore*

- **Program execution & integration readiness:** Led cross-functional delivery across Singapore and France, driving milestones, integration readiness reviews, and technical checkpoints for autonomous and connected vehicle programs.
- **Stakeholder alignment & issue tracking:** Facilitated recurring program updates, risk/issue reviews, and decision tracking with global stakeholders, improving alignment and execution speed.
- **Validation & release readiness:** Oversaw prototype validation and release readiness reviews, coordinating resolution of HW/SW integration issues and preparing systems for OEM evaluation.

System Requirement Engineer
Continental Automotive

08/2020 - 12/2021   *Singapore*

- **Requirements Management & Traceability:** Managed 300+ system and software requirements and maintained traceability and version control using Jira queries and dashboards, reducing requirement rework and follow-up cycles.
- **Cross-functional Collaboration:** Aligned integration readiness and milestone delivery across engineering, QA, and validation teams through structured checkpoints and recurring reviews.
- **Customer & Internal Reviews:** Facilitated requirements and change reviews with OEM customers and internal teams, improving issue clarity, turnaround time, and stakeholder visibility.

System Test Manager/ Engineer
Continental Automotive Systems Corporation & Vitesco Technologies

01/2011 - 07/2020   *Singapore*

- **Validation Program Leadership:** Owned system test plans, schedules, and deliverables for embedded control systems; aligned outcomes to phase-gate milestones and readiness reviews.
- **Automation & Efficiency:** Improved regression test throughput by introducing automated test routines and model-based validation workflows.
- **Cross-regional Coordination:** Coordinated teams across Korea, Japan, and Germany to resolve integration issues, summarize results, and support program decisions through clear reporting.

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	English	Japanese	Mandarin
Native or Bilingual Proficiency	*Full Professional Proficiency*	*Elementary Proficiency*	*Elementary Proficiency*