LEE TECK KIM

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SUMMARY

Product manager building at the intersection of technical depth and business impact. Five years engineering complex systems in C# ASP.NET before recognizing that the hardest problems are not technical but about aligning teams, stakeholders, and strategy. Trained through BCG Digital Academy to translate between technical teams and business outcomes. Beyond work, I have pushed my limits by hiking to Everest Base Camp and completing endurance events such as Hyrox and marathons. These experiences have shaped my resilience and problem-solving skills in uncertain environments. I am committed to delivering solutions that generate real value, prioritizing impactful results over mere feature creation.

CORE COMPETENCIES

- **Product Strategy and Technical Expertise**: Managed the SDLC for three major telecommunications projects, enhanced a global web application using C#, ASP.NET, SQL, XML, and JSON, resulting in 30% faster order processing and measurable improvement in customer satisfaction scores.

- **Process Optimization and Problem Solving**: Engineered automated solutions across four global data centers, significantly reducing critical errors and improving team efficiency by streamlining routine tasks.

- **Cross-Functional Collaboration and Stakeholder Management**: Orchestrated partnerships with diverse teams to deliver mission-critical applications aligned with business objectives, including a core telecommunications system connecting web and desktop applications via API, ensuring seamless integration with 99.99% uptime across existing global markets.

SKILLS AND ABILITIES

- **Product Management**: Product Strategy, Road Mapping, User Story Mapping, Feature Prioritization, A/B Testing, OKRs, RICE Framework

- **Software Development and Methodologies**: SDLC, Agile (Scrum, Kanban), Version Control (GitLab, SourceTree), CI/CD (Jenkins)

- **Programming and Frameworks**: C#, ASP.NET MVC, Python, JavaScript (AJAX, NodeJS, ReactJS), SQL, Robot Framework

- **Tools and Platforms**: Miro, JIRA, Confluence, Figma, Swagger UI, Postman, Selenium, SoapUI, PowerBI, Visio, Excel Macro, Dynamics 365

EXPERIENCE

Software Engineer

Thales – Digital Identity and Security (DIS)   Sep 2018 – Apr 2024

- Established and monitored quality gate processes across software development lifecycle phases, ensuring compliance with security standards and governance requirements for telecommunications applications.
- Implemented automated validation frameworks that reduced QA cycle time by 30% while maintaining rigorous quality standards across global development teams.
- Conducted technical risk assessments for mission-critical applications processing sensitive data across four global data centers, achieving 99.99% uptime through proactive risk identification and mitigation strategies.
- Designed and implemented CI/CD governance frameworks using Jenkins that accelerated release cycles from six-weekly to thrice-weekly while maintaining compliance with security and quality standards.
- Collaborated with Product Owners and cross-functional teams to evaluate technical proposals against compliance requirements, providing risk-focused recommendations that balanced business objectives with security considerations.

Project Engineer

Nanyang Polytechnic   Mar 2017 – Aug 2018

- Managed technical project lifecycle with focus on quality controls and stakeholder communication, ensuring deliverables met safety and compliance requirements for public-facing IoT solutions
- Conducted project risk assessments and implemented mitigation strategies for hardware-software integration challenges

Development Technologist

Nanyang Polytechnic   Mar 2012 – Jul 2012

- Developed compliance documentation and technical specifications for government-funded accessibility project, ensuring adherence to regulatory requirements and stakeholder expectations
- Participated in audit processes and stakeholder reviews for project approval and funding validation

PROFESSIONAL DEVELOPMENT

Digital Transformation and Change Management

RISE by DigitalBCG Academy   Apr 2024 – Sep 2024

- Conducted stakeholder interviews and risk mitigation planning for sustainability-focused technology initiatives
- Led the technical development of a mobile application prototype for working adults, resulting in securing interest from Coca-Cola and creating a viable product strategy projected to increase recycling rates
- Conducted comprehensive market research to identify target audience needs and successfully aligned app features to address key pain points
- Collaborated with Coca-Cola representatives, presenting innovative solutions to support the initiative to increase BCRS return rates
- Applied digital transformation principles and Agile methodologies to drive organizational change and improve recycling processes

EDUCATION

Bachelor of Science in Electrical Engineering and Information Technology

Singapore Institute of Technology (SIT) in collaboration with Technical University of Munich (TUM Asia)   Aug 2014 – Aug 2017

Diploma in Electronics, Computer and Communication Engineering

Nanyang Polytechnic   Apr 2009 – Apr 2012

CERTIFICATION

PMI Agile Certified Practitioner (PMI-ACP) (Completed training seminar, not certified) |

NTUC Learning Hub   Jul 2025

Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate | Oracle   Valid Nov 2024 – Nov 2026

Certified Scrum Master | Scrum Alliance   Valid Sep 2022 – Sep 2026

Certified Scrum Product Owner | Scrum Alliance   Valid Aug 2024 – Aug 2026

ABOUT ME

- Singaporean citizen fluent in English and Mandarin
- Completed a challenging 12-day trek to Everest Base Camp (17,598 ft), carrying a 12kg pack and demonstrating resilience in extreme conditions
- Regularly compete in HYROX fitness races, combining 8km runs with functional challenges to test physical and mental limits
- Consistently completed annual half marathons for the past 5 years through disciplined training and strategic goal setting