

Lapassiri Tiantong, CMRP

CELL (668) 3299-1008 • E-MAIL lapassirit@gmail.com • LINKEDIN th.linkedin.com/in/lapassirit

EXPERIENCE

Specialist (RAMS) Engineer – Siemens Mobility Ltd. – Aug 2017 – Mar 2020

Responsible for RAMS engineering and management activities. Develop RAMS and System Performance documents based on contract requirements whilst maintain compliance to international standards. Provide technical reviews and RAMS expertise upon requests or where applicable.

Achievement: Enable requirements fulfillment by requirements reinterpretation in accordance with UNISIG standard, have been selected as project RAM Lead in a large project, derive weighted delays calculation math models from practices.

Junior Data Scientist (Senior Marketing Executive) – True Corporation – Aug 2016 – Jul 2017

Develop data science solutions and utilize telecommunication knowledge to solve specific problems. Working as a team member of special customer experience improvement project (Winning back lost customers).

Promoted from Data scientist officer (marketing executive) to Junior data scientist (senior marketing executive) in 3 months.

ITC (RAM) Engineer & Statistical Failure Analyst – Bombardier Transportation Signal (Thailand) Ltd. – Jan 2014 – Apr 2016

[RAM engineer] Develop the plan, test plans, procedures, cases, methods and reports whilst maintain compliance to international standards. The documents are related to RAM demonstration, Capacity demonstration, Recovery demonstration and FRACAS. Develop and maintain FRACAS including its special tools and interfaces while fulfilling the need to demonstrate compliance and verify performance and RAM of products under test.

Achievement: Be the first person in the company (EU and Asia's offices) who develop RAM, Capacity and Recovery demonstration documents. Create Trial Operation plan and procedures that agrees with the documents., Provide RAM supports during Bid and the company won the contract.

[Statistical Failure Analyst] Perform FRACAS/DRACAS managements and related RAMS tasks. Perform RAMS assignments as per requests. Provide and create the written manuals including on-the-job training and review. This also includes safety-related incidents investigation and analysis.

Achievement: Onboard Log analysis. Provide AE log tool testing, observations and guidelines resulting in tool run time decreased by about 95% (2.5 days to 3 hours)., Share the knowledge about system hierarchy (company-wide by Team leader) based on IEEE1413.1 in first 2 months.

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QUALIFICATION **Certified Maintenance & Reliability Professional (CMRP) (2017-2020)**

Society for Maintenance and Reliability Professionals (SMRP), USA

MEng in Electrical Engineering (2011-2013)

Chulalongkorn University, Bangkok, Thailand

BS in Statistics (2007-2011)

Kasetsart University, Bangkok, Thailand

LANGUAGES **Thai: Native** **English: High Proficiency**

COURSES & CERTIFICATES

RAMS Training

Siemens Germany – Aug 2019

System Overview Training SSC 3.1 R4

Rail Automation Academy – Siemens Germany – Aug 2019

RAM1 (RAM Asset Management Explorer Open Badge)

RAM2 (Rail Asset Management Assessor Badge)

SIMEO (Oxand online simulator - Rail Asset Management simulations)

Railtalent.org – Feb-Jul 2019

Cyber Security Concepts (14 modules)

Siemens (Web-based Training) – Sep 2017- Apr 2019

Security Assessment & Testing (Skills Certification – Micro Certification, Certification No.: SC-ff30132b51-83cd23, Score: 82%)

Cybrary– Nov 2017

IT Pro Fundamentals Badges (Networking Fundamentals, Security

Fundamentals, Windows Server Administration Fundamentals)

Getting Started with Microsoft Big Data

Transform Big Data into Intelligent Action with Advanced Analytics

Microsoft Virtual Academy – Dec 2013 – May 2017

Six Sigma Yellow Belt

6sixmastudy – Feb 2016

IEEE, Introduction to Real-Time Systems (Grade achieved: 100%)

edX – Jan 2016

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