

Geevan Ramalingam

BSc(HONS) Quantity Surveying, Greenwich, UK

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Executive Summary

Experienced Digital Transformation Leader blending business knowledge with AI, cloud, and automation to deliver measurable process improvements. Passionate about rethinking how work gets done through curiosity, experimentation, and research—energized by trying new ideas, updating outdated methods, and embracing change, even when difficult. Skilled in aligning digital tools with operational goals across manufacturing, cybersecurity, and education. With years of experience in enterprise training and human-centered design, Ever-curious and eager to evolve legacy thinking, I introduce innovations with thoughtful awareness of resistance to change—bridging systems and people through creative, human-centered engagement, preparing stakeholders through proactive planning and empathetic engagement. Grounded in leadership across corporate and nonprofit sectors—including as COO of a nationwide NGO—I combine innovation with strategic oversight and stakeholder alignment. Highlights include leading teams of up to 18, managing projects across Malaysia, the Middle East (GCC), APAC, EMEA, and globally, securing RM 1.5M+ in funding, and developing scalable digital solutions.

Certifications & Education

- Bachelor of Science (Hons) in Quantity Surveying by University of Greenwich, UK
- AWS Certified Cloud Practitioner by Amazon Web Services (AWS)
- AWS Certified AI Practitioner by Amazon Web Services (AWS)
- Google Data Analytics Professional Certificate by Coursera
- EC-Council Ethical Hacking Essentials by Coursera
- Building No-Code Apps with AppSheet (Google Workspace) by Coursera
- Generative AI for Everyone by DeepLearning.AI

Skills (Technical & Non-technical)

Technical Fluency:

Data Extraction, Transformation & Analysis, Python, SQL, AI tools (LangChain, OpenAI), Model Training Concepts (Supervised, Unsupervised, RL), NLP (NLTK, Hugging Face), Generative AI (Stable Diffusion, LLMs), AWS AI/ML (SageMaker, Bedrock), Cloud (AWS, GCP), ECM (OpenText), Automation (Apps Script, AppSheet)

Vision & Strategy:

Digital Transformation Planning, Process Reinvention, Innovation Enablement.

Human-Centered Integration:

Change Management, Enterprise Training, Stakeholder Engagement.

Industry Insight:

Manufacturing, Cybersecurity, Education, Oil & Gas, Nonprofit.

Professional Experience Summary

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| • Head of Digital Transformation & Innovation SMH Rail Sdn Bhd | 2023 – 2024 |
| • Technology Solutions Consultant / Pre-Sales (ECM) Cardtrend Systems Sdn Bhd | 2022 – 2023 |
| • Chief Operating Officer (COO) (EWRF) | 2017 – 2022 |
| • Learning & Development Specialist Society of Petroleum Engineers (SPE) | 2012 – 2015 |
| • Head of Advanced Training Centre for Cybersecurity EC-Council | 2009 – 2012 |
| • Senior Training Producer & Business Development Manager Marcus Evans Group | 2006 – 2009 |
| • Quantity Surveyor Muhibbah Engineering & Struktur Evolusi Sdn Bhd | 2001 – 2006 |

Professional Experience Expanded

Head of Digital Transformation & Innovation | SMH Rail Sdn Bhd | 2023 – 2024

- Recruited and trained a team of two junior developers & machine learning / AI interns as part of the Digital Transformation team.
- Led enterprise-wide digital transformation, data migration, application development, and automation to optimize operations with Google Workspace & Microsoft.
- Drove end-to-end digital transformation across global manufacturing operations, embedding AI, ECM, and automation into daily workflows.
- Designed & implemented a full-stack app development for MRT inspection processes and developed & proposed Cybersecurity Policy based on NIST CSF, aligning with Malaysia's Cyber Security Act 2024.
- Worked across departments and continents to ensure adoption, combining process familiarity with empathetic change management.

Technology Solutions Consultant / Pre-Sales (ECM) | Cardtrend Systems Sdn Bhd | 2022 – 2023

- Advised enterprise clients on Enterprise Content Management, providing tailored solutions using OpenText ECM & VIM (*Vendor Invoice Management*).
- Led stakeholder engagement & pre-sales consulting, simplifying technical concepts for business decision-makers.
- Orchestrated successful digital transformation summits, driving business engagement and solution adoption.

Chief Operating Officer (COO) | The Educational Welfare & Research Foundation (EWRF) | 2017 – 2022

- Managed strategic operations & organizational growth, securing RM 1.57M in funding.
- Led high-impact initiatives that improved outreach, engagement, and digital transformation.
- Recruited and developed teams of youths with the goal of becoming qualified and experienced professionals, fostering a culture of innovation and continuous improvement.
- Developed association's brand new website and set up an online charity donation pipeline attracting international donors for the first time.

Regional Learning & Development Specialist | Society of Petroleum Engineers (SPE) | 2012 – 2015

- Led a team of training & event management professionals who constantly superseded targets and expectations.
- Developed and scaled technical training programs, expanding reach by 400%.
- Led partnerships with industry experts, improving workforce upskilling strategies.
- Was one of the pioneering teams to initiate the use of Tableau Data Analysis & Visualization solution.
- Experimented and proposed the use of MS Access for company wide training data.

Head of Advanced Training Centre for Cybersecurity | EC-Council | 2009 – 2012

- Designed global cybersecurity training programs, addressing compliance and emerging threats.
- Participated in Hacker Halted Conference 2010 (Miami), attracting top cybersecurity professionals worldwide.

Senior Training Producer & Business Development Manager | Marcus Evans Group | 2006 – 2009

- Designed, developed and executed global training programs in technology, finance, and oil & gas industries.
- Provided continuous support to the sales & business development teams with requested training programs.
- Successfully negotiated and secured partnerships with high-profile trainers and industry leaders.
- Expanded business development efforts, leading to a significant revenue increase in corporate training.
- Conducted B2B Sales with Global companies looking to invest in the GCC / Middle East.

Quantity Surveyor | Muhibbah Engineering & Struktur Evolusi Sdn Bhd | 2001 – 2006

- Managed project costs, contracts, and financial controls for large-scale infrastructure projects, optimizing budgeting strategies to reduce risks and ensure financial sustainability.
- Led cost estimation and financial oversight for major infrastructure projects, including Putrajaya Wawasan Bridge (RM 78M), Northport Wharf Extension (RM 134M), and Rawang-Ipoh Double Tracking Railway.