

## Ts. AHMAD KAMAL HASAN BASRI



39 Jalan Pandan Prima 3, Dataran Pandan Prima,  
55100 Kuala Lumpur  
Tel: +60192141611  
E-mail: [a.kamalh@gmail.com](mailto:a.kamalh@gmail.com)

### Education

**Master of Business Administration**, Curtin University, Graduate School of Business, Perth, Australia (CWA: 74.82)  
Sept 2017

**Master of Science in Electrical Engineering**, Columbia University, School of Engineering & Applied Sciences,  
New York City, USA; (CGPA: 3.44) May 2003

**Bachelor of Science in Electrical Engineering**, Columbia University, School of Engineering & Applied Sciences,  
New York City, USA; (CGPA: 2.78) February 1994

### Awards and Achievements

- **Winner - World CIO 200 Summit 2024 Award – South East Asia, Malaysia Edition (Legend Category)**. The CIO 200 Awards is a celebration of the digital transformation leaders in over 50 countries and their undeniable merit in leading this revolution. The award felicitates technology's hard taskmasters and their ingenious efforts in making digitalisation a notch above its standards with their experience and expertise.  
Credential: <https://www.credential.net/5b0eff16-0cd3-4907-996a-63bfd7b965c6#gs.cbtona>  
July 2024
- **Panel Speaker for World CIO 200 Summit 2024 – South East Asia, Malaysia Edition**. Topic: "Creating a Unified Vision: Stress the importance of aligning diverse stakeholders around a shared vision for transformation, transcending cultural differences to create a unified sense of purpose and direction."  
(<https://cio200.globalcioforum.com/etn-speaker/ts-ahmad-kamal-hasan-basri/>) July 2024
- **Winner - World CIO 200 Summit 2023 Award – South East Asia, Malaysia Edition (Legend Category)**. The CIO 200 Awards is a celebration of the digital transformation leaders in over 50 countries and their undeniable merit in leading this revolution. The award felicitates technology's hard taskmasters and their ingenious efforts in making digitalisation a notch above its standards with their experience and expertise.  
Credential: <https://www.credential.net/d3f81c79-9e2e-40cc-a817-1d15ba4e8141#gs.4etdug>  
July 2023
- **Speaker for Yayasan Telekom Malaysia's (YTM) Future Leader Structured Development Programme**: Topic- "Embracing IR4.0 Technology And Digital Transformation As Preparation To The Working World". This programme is tailored to YTM scholars' tertiary education experience by providing future-proof skills and tools to prepare them for broader leadership roles.  
September 2023 & August 2022

- Panel Speaker for Dicyfor Security Summit 2024 and 2019: This event covered the full spectrum of Cyber Security & brings together industry leaders from all around the globe to discuss not just the latest challenges but also the latest solutions to combat these ever-growing cyber threats (<https://www.dicyfor.com/kl2024> )  
March 2024 & October 2019
- Moderator for “Securing Intelligence, Business Intelligence and Cybersecurity forum” organized by Malaysian Australian Alumni Council held on 14<sup>th</sup> October 2017  
October 2017
- Taken IELTS (International English Language Testing System) exam in January 2016 and received a score of 8.0/9.0 overall  
January 2016
- Awarded MBA Merit Scholarship for 2016 by Curtin University, Graduate School of Business, Perth, Australia  
December 2015
- Interviewed and quoted in an article on “Online Education Expands and Evolves” in the May 2003 edition of IEEE Spectrum Magazine. Refer to <https://ieeexplore.ieee.org/document/1200179>  
May 2003
- Led the Columbia Video Network (CVN) team to create the first internet and full video course in the year 2000 – the first in an Ivy League university. CVN is the graduate distance learning program of Columbia University's School of Engineering & Applied Science (SEAS) in New York City, USA. As a result, CVN achieved Forbes “Best of the Web” listing from 2000 -2002. The success of CVN is highlighted in <https://www.columbiaspectator.com/2001/01/30/cvn-advances-long-distance-learning/>
- Awarded Petronas Full Scholarship to study Electrical Engineering in the USA under the “*Ivy League*” Program. Petronas is the Malaysian National Oil & Gas and a Fortune 500 company.  
May 1989
- Accepted into Columbia University for undergraduate studies in 1991 and Masters in 1999. Columbia is an Ivy League university and ranked 11<sup>th</sup> best in the world in 2023 Times Higher Education Ranking.

## Certification

- Certified Basic Occupational, First Aid, CPR & AED  
May 2024
- HRD Corp’s Train The Trainer (certificate ID 5a4811bc-06d6-4446-8016-1abbdc2f6afd)  
May 2022
- TOGAF 9 Certified, certificate number 157216, refer to credential at [https://www.credly.com/badges/282411b0-b189-48d5-88a6-e004cc5a5d98/public\\_url](https://www.credly.com/badges/282411b0-b189-48d5-88a6-e004cc5a5d98/public_url) .  
TOGAF (The Open Group Architecture Framework) is the most used framework for enterprise architecture as of 2020 that provides an approach for designing, planning, implementing, and governing an enterprise information technology architecture.  
Nov 2021
- Professional Technologists (Ts.), (registered by Malaysian Board of Technologists – Registration number PT20110397)  
Nov 2020
- Certificate of Achievement for the completion of World IT and Services Alliance (WITSA) *Artificial Intelligence (AI)* Program  
Sep 2020
- Digital Marketing Certification  
May 2017
- Goods Distribution Practice for Medical Devices (GDPMD) – Internal Auditor  
May 2015
- Harvard Club of Malaysia’s Premier Business Management Program for Senior Management  
Jun. 2013
- ISO 27001:2005 (Information Security Management Systems) Lead Auditor  
Aug. 2012
- SABSA (Sherwood Applied Business Security Architecture) – Foundation  
Aug. 2012
- ITILv3 (Information Technology Infrastructure Library) – Foundation  
Oct. 2009
- ISO 9001:2015 (Quality Management Systems (Lead Auditor)  
Feb. 2009
- Certified Knowledge Manager  
Nov. 2006

Note: Attended trainings in Professional Scrum/Agile in 2019.

## **MBA Courses Achievement**

**Jan 2016- Apr 2017**

I was enrolled as a full-time MBA student at Curtin University, Perth, Australia between January 2016 to April 2017.

Below are the MBA courses that I had taken:

- Scored "Distinction": *Organisational Behaviour, Financial & Accounting for Managers, Marketing for Managers, Human Resource Strategies, Fundamentals of Leadership, Organisational Development & Change and Strategy & International Business Competitiveness.*
- Scored "High Distinction": *Legal Framework for Managers.*

## **Employment History**

Currently I am working with **MARA Corporation as Senior Vice President, Head of Group Information Technology.** MARA Corporation (<https://maracorporation.com.my/>) is an investment holding company and an agency under the purview of Ministry of Regional and Rural Development in Malaysia. MARA Corporation aims to be a global leader in key sectors that shape Malaysian industries and socio-economic development by creating and developing investments in key sectors that would deliver scalable and sustainable financial returns

### **Senior Vice President, Head of Group Information Technology, MARA CORPORATION**

**Jan 2023- Current**

Kuala Lumpur, Malaysia

- Implementation Lead of digital transformation initiatives of MARA Corp and its subsidiaries to increase productivity and effectiveness through cost effective automation and adoption of latest technology and integrations of applications and data. Planned and presented the digital transformation framework and roadmap of MARA Corp and its subsidiaries to the MARA Corp's board. The roadmap includes the current and readiness assessments of MARA Corp and its subsidiaries and the future/targeted state of the MARA Corp group
- Conducted interviews, workshops and dialogues with the CEOs and senior management of subsidiaries to understand their pain points and to formulate a blueprint which encompasses integration of digital technology into their organisations.
- Identified emerging areas and developing digital technology projects. Digitalisation projects included new leased laptops for staff, upgrade of bandwidth, implementation of Microsoft M365, Human Resources Management System, Financial Accounting Treasury Investment Monitoring (FATIM) system with Purchasing Application, Dashboard and Analytics using Business Intelligence reporting. . In addition, key data of MARA Corp and its subsidiaries would be available and can be easily accessed anytime via real-time information.
- Implementation of office automation such as Helpdesk System, Room Reservation and Vehicle Requisition System.
- Embarked on AI initiatives using Microsoft Co-pilot.
- Technology Advisor and Consultant for all IT solutions and IT Roadmap in MARA Corp and its subsidiaries
- Led IT Security in ensuring the organisation's security systems remain robust in the face of growing cybersecurity threats.

### **Industry Learning Partner- Degree Program, Faculty of Management, Multimedia University (MMU)**

Cyberjaya, Malaysia

**Mar 2024-**

- Work closely with assigned course instructors to facilitate teaching and learning. The main objective is to produce knowledgeable, resilient, and industry-ready graduates.
- Guest lecturer for GDS6353 Digital Transformation Strategies and EMBA GITO7104- Management Information Systems and IT Governance.

### **Part-time Lecturer, Faculty of Management, Multimedia University (MMU)**

Cyberjaya, Malaysia

**Jun 2022- Mar 2023**

- Lead lecturer (part-time) for the "Digital Transformation Technologies" (BDT1014) and "Digital Transformation Strategy" (BDT2014) courses at Multimedia University (MMU), Cyberjaya.

*Previously, I was the **Director and Deputy Chief of the Digitisation Department at Human Resources Development Corporation (HRD Corp)** from October 2018 to October 2021. HRD Corporation is an agency under the Ministry of Human Resources, Malaysia established in 1993 to catalyse the development of current and future workforce to support Malaysia's vision of becoming a high-income economy (<https://www.hrdcorp.gov.my/>)*

**Director/Deputy Chief, Digitisation Department, HRD Corp**  
Kuala Lumpur, Malaysia

**Oct 2018- Oct 2021**

- Led the effective implementation of digital transformation of HRD Corp using latest technology and improvement of processes. Planned the Digital Transformation Roadmap of HRD Corp consisting of 31 projects in the midst of implementation in 2021-2022. Digitalisation projects included the migration to the cloud, implementation of Microsoft Office365 and Analytics Centre of Excellence (ACE) project in which datalake and data mart of key stakeholders (registered employer, job seeker, trainer, training provider and government agencies) are built and powered with business intelligence reporting, analytics, machine learning and prediction modelling. As part of the ACE ecosystem, it would include robust fraud management system (using facial recognition and QR code), campaign management system and self-serve reporting tool to all stakeholders to perform their own analytics. With this data mart, HRD Corp would be able to track and trace history and trends, monitor the current and predict the future of multiple variables which include but are not limited to stakeholder, the amount spent, timeline and geographical area, etc.
- Another key digital transformation projects included "Upskill Malaysia", a one-stop centre that disseminates information and applications for upskilling and reskilling training programs provided by various ministries and government agencies (<https://upskillmalaysia.gov.my/>). The main features include individual courses and job recommendations. The participants who attended these trainings via "Upskill Malaysia" were able to promote their services or products via a marketplace called "Janaprenenur" which is an online advertisement platform (<https://janapreneur.com.my/>) (similar to Lazada).
- Other key digital transformation projects included Business Process Management and Middleware, new HRMS and Financial system, Robotic Process Automation (RPA) and a new Learning Management System (LATiH) which is a marketplace for training providers, employers and trainers. LATiH (Learning and Training Hub) is Malaysia's 1st marketplace for training courses with more than 10,000 courses available (<https://elatih.hrdcorp.gov.my/>)
- Led the HRD Corp's effort to improve operational efficiencies and governance via enhancing the core system which includes the employer, grant, claim and levy module; and also using other technologies such as the use of blockchain. Using blockchain technology, HRD Corp certified and accredited trainers can access their training certifications as well as download and share the certifications to third parties such as training providers and potential clients.
- Led IT Security in ensuring the organisation's security systems remain robust in the face of growing cybersecurity threats.
- Led the implementation and revamp of HRD Corp's call centre. The new call center has improved the call agents' productivity and customer service.
- Reduced reliance to the vendor of the core system on maintenance support and change requests by engaging Java experts which saved HRD Corp 50% in cost. In addition, there was no cost of change requests by the vendor as all the change requests are done internally by the Java experts.
- Appointed committee member for the selection of renowned speakers for the HRD Corp's annual flagship event – HRDF Conference 2019 - led the initiative and personally invited 3 of the 28 speakers. The speakers were Azran Osman Rani (former Air Asia X CEO) Dr. Karim Abdullah (CEO of Serba Dinamik) and Associate Professor Dr. Steve McKenna (MBA Director, Curtin University).

*Prior to HRD Corp, I ran my own company providing consultancy and training services on the latest ISO 9001 Quality Management and ISO 27001 Information Security standards. I am also a registered and certified ISO 9001 management systems auditor. The summary is as follows:*

**Director, Consultant and Trainer, Perunding AKH**

Kuala Lumpur, Malaysia

Sept 2017 – October 2018

- Provided consultancy services on ISO 9001:2015 Quality Management Systems and ISO 27001:2013 Information Security Management Systems standard to clients.
- Developed process maps, policies and procedures to ensure compliance to the ISO 9001:2015 standard.
- Conducted risk management workshops and trainings and established risk management strategies as part of the ISO 9001:2015 requirement.

**Auditor, CI International Malaysia**

Kuala Lumpur, Malaysia

Nov 2017 to October 2018

- Conducted ISO 9001:2015 audits in various areas such as construction, manufacturing, educational and information services industry to ensure compliance to ISO 9001:2015 standard.

*My previous employer **Skali Group** (Alam Teknokrat Sdn Bhd) is an integrated e-government and e-business firm focusing on four main products and services; which is infrastructure/cloud, software & solutions, managed web, and training. The summary of my employment at Skali is as follows:*

**Chief Operating Officer/Head of Operations, Skali Enterprise Services** (formerly Skali Web Services)

Kuala Lumpur, Malaysia.

May 2013 – Dec 2015

- In charge of the overall and daily operations of Skali Enterprise Services, a subsidiary of the Skali Group, which manages web and solution development and the portal.
- Managed web operations, solution & application development and quality assurance; provided directions and formulated strategy for system development and integration using open source platforms, online marketing, social media, content editing, proposal and translations, information architecture and web design.
- Reviewed budget, financial and cash-flow analysis of the subsidiary and ensured appropriate and satisfactory systems are in place for monitoring of company's performance against plans and budgets.
- Formulated KPI and reviewed staff performance and staff development plan and recommended training based on staff's identified competencies and deficiencies.
- Successfully managed the MPS (Managed Portal Services) project operations and maintenance of 152 government websites including the website's design, business processes, user requirements and functional specifications, information architecture and content management. In addition, oversaw the smooth project closure, which included the Transfer of Knowledge and Transfer of Technology to the government agencies' IT personnel.
- Participated in business development on cloud offerings and software solutions to pitch for new businesses.

**Achievements:**

- Led business development initiatives that concluded with contract signing of a telco provider's Learning Management System (LMS).
- Led the Skali Web Services' Usability team in achieving the most 5 –Star Portals and Websites under the Malaysian Government Portal and Website Assessment (MGPWA) conducted by Multimedia Development Corporation (MDeC) & Malaysian Administrative Modernisation and Management Planning Unit (MAMPU.) Out of 152 government websites that were managed by Skali, 139 websites achieved 5-star, which was a 5% increase compared to 2012. In 2012, 132 websites achieved 5-star.
- Performed role as Lead Internal Auditor for Skali's ISO 27001 certification. Skali was certified in ISO 27001 in January 2015.

*Prior to Skali, I worked for almost nine years at **Khazanah Nasional Berhad** (<http://www.khazanah.com.my>), which is the investment holding arm of the Government of Malaysia and is empowered as the Government's strategic investor in new industries and markets. Khazanah has investments in over 50 major companies, both in Malaysia and abroad, and its companies are involved in a broad spectrum of industries. Below is the summary of my employment at Khazanah.*

**Head of ICT Policy & Audit and & Vice President,  
Corporate Support Services (CSS) Support Ops; Khazanah Nasional Berhad,**

Jan 2010 – May 2013

Kuala Lumpur, Malaysia

- In charge of Khazanah's ICT (Information & Communications Technology) Policy and Audit Section which include compliance to audits, regulatory requirements, governance, review and implementation of IT policies, process and procedures, IT process improvement (ITIL), Information Security Management System (ISMS), Quality Management Systems (QMS), Outsourced Contracts, SLA & vendor management and ICT Budget Coordination. Coordinated with the Business Process Improvement section of CSS on process improvement and lean systems implementation.
- Managed and instituted proper policy, procedures and documentation for all ICT processes in 2012 to meet Khazanah's management and business's needs.
- Engaged Khazanah's users and management in the formulation of BYOD (Bring Your Own Devices) policies, processes and documentation, which was endorsed by top management in 2012.
- Initiated and adopted Information Security Management System (ISMS) controls for ICT department in 2012.
- Led successful ICT and Security Week events held in 2010 to 2012 to promote knowledge sharing of latest trends and technologies and also awareness on IT Security to Khazanah's staff and IT users. Conducted Security Behaviour and Awareness Assessment with a Big-4 consultant in 2012 to assess the level of awareness and behavior of Khazanah's staff in relation to protecting information and to identify risk; Ensured that controls (processes, systems or devices) in place were sufficient to identify, address and manage any information security risk related to human factor.
- Strengthened the ICT controls by performing ICT Technical Audit every quarter between 2010 and 2013 and presented internal audit findings to the CSS Support Ops management team. The audit includes vulnerability scanning to detect weaknesses in servers, databases, networks and applications using auditing tools such as Nessus, MBSA, McAfee DB Security scanner, Nipper, Nmap and Nikto.

**Achievements:**

- Achieved zero non-compliance findings reported from an external auditor on Khazanah's IT General Controls audit for three consecutive years (2010 – 2012).
- Instituted ITIL processes (which is the best practices in IT Service management). At the end of 2012, ICT department has adopted 5 ITIL processes (Incident, Change, Problem, Configuration and Request Fulfillment) with Capability Maturity Model (CMM) level of 3.5/5.0

**Head of ICT Strategic Planning & Governance and & Vice President,  
Corporate Support Services (CSS) Support Ops; Khazanah Nasional Berhad,**

Jan. 2009 – Dec. 2009

Kuala Lumpur, Malaysia

- In charge of Khazanah's IT Governance, Framework, and Strategic Planning which include formulating IT Strategic Plan, aligning it to the corporate strategy and business users' requirement and translating it to IT projects. In addition, responsibilities include managing technology refresh projects, and Disaster Recovery Planning and Testing.
- Led Khazanah's ICT Disaster Recovery project until completion and performed Coordinator role. Engaged with business users for ICT Disaster Recovery from 2009-2013 to ensure smooth operations of annual disaster recovery testing.
- Responsible for the business requirement and documentation of technology refresh projects in 2009 and 2011 to ensure acceptable quality and integrity of the system.
- Analysed and evaluated business requirements and recommended suitable cost effective hardware and software technology solutions to meet Khazanah's management and business's needs.

**Acting Head of ICT and Vice President, CSS Support Ops, Khazanah Nasional Berhad  
Kuala Lumpur, Malaysia**

Aug. 2007 – Dec. 2008

- In charge of overall ICT functions which include ICT Projects, ICT Helpdesk Operations, Technology & Research, Network & ICT Security.
- Identified and evaluated inadequacies and recommended best practices for system and business functionalities and provided guidance in the system project decision making processes.

- Organised ICT resource management and ensured formal training and cross training of personnel in 2007 to ensure 1<sup>st</sup> level, 2nd level and management operational and technical sustainability.
- Developed plans, managed resources and costing for projects and recommended ICT Budget for senior management approval.
- Managed Khazanah's IT set-up for Penang (Khazanah's Northern Corridor), KL Sentral office, Beijing and Mumbai Branch Office in 2007 and 2008.
- Assisted South Johor Investment Corporation (now Iskandar Investment Bhd) for the IT set-up in 2005; and in 2007 for the support and migration of their IT systems.

**Achievements:**

- Led the ICT team for certification of ISO 9001:2000 in November 2008; certification was maintained during the surveillance audits of 2009 to 2012. ISO 9001:2008 certification was also maintained during 2011's re-certification audit.
- Achieved zero major and minor non-compliance on ISO 9001 audits since obtaining the ISO 9001:2008 certificate.

**Head of ICT Projects and Solution Delivery & Vice President**, CSS Support Ops, Khazanah Nasional Berhad  
Kuala Lumpur, Malaysia

Sep. 2004 – Aug. 2007

- In charge of ICT project management, application and financial solutions.
- Conducted and reviewed user requirements for ProKIT (Process, Knowledge and IT) projects. ProKIT is a committee that manages Khazanah's knowledge management and IT infrastructure projects.
- Analysed, deployed and reviewed functional solutions to ensure acceptable quality and integrity of the application and system.
- Created user and training documentation and conducting training sessions endorsed by the management for the ProKIT projects.
- Managed the IT team that had developed the systems and applications which included Kuala Lumpur Composite Index (KLCI) on Blackberry (viewing KLCI and stock prices on blackberry) that was heavily used by Khazanah's Investments and Finance staff, OMS (Operating Master Schedule), E-Inventory (Asset Management) and E-Vendor (Vendor Engagement System).
- Led functional and user requirement sessions for Khazanah's corporate website in 2004, intranet and knowledge portal, Deal Pipeline, Financial and Market Feed applications in 2005 and 2006.
- Maintained knowledge base of functional applications in the intranet and knowledge portal in 2006 and 2007 to gain insights into meeting users' and business' needs.
- Monitored ICT projects regularly and updated status in steering committee meetings.

My appointment in Khazanah was reported in the *The Star Online* website below:

<https://www.thestar.com.my/business/business-news/2004/09/16/appointments>

*Prior to Khazanah, I worked for six years at Columbia Video Network (CVN), the graduate distance learning program of Columbia University's School of Engineering & Applied Science (SEAS) in New York City, USA. CVN enables distance-learning students globally to pursue residency-free, fully accredited engineering courses, certificates and degree programs completely via the Internet, allowing students to view their lectures anytime and anywhere. CVN is ranked #1 in the "Best Online Graduate Engineering Programs in 2020-21" by US News magazine (please refer to <http://www.usnews.com/education/online-education/engineering/rankings> )*

**Associate Director, Columbia Video Network (CVN)**

Mar 1999 – Feb 2004

**Assistant Director in Technical Support, Columbia Video Network (CVN)**

Mar 1998 - Mar 1999

Columbia University, New York City, USA

- Led the CVN team to create the first internet and full video course in the year 2000 – the first in an Ivy League university. The online video technology used was registered for patent by Columbia University.



- Analysed and evaluated business requirements and introduced in-house developed applications that automated many budgetary, accounting and student records functions and improved staff's efficiency and morale.
- Recruited engineers from technology companies such as IBM, Lucent Technologies, Honeywell and Digex to enroll as part-time remote students for Columbia University's Engineering School. IBM and Lucent Technologies contributed 20% of the registrations for the CVN program between 1999 – 2003.

**Achievements:**

- The improved delivery of courses from videotapes to internet had saved CVN US\$16,000 per month in courier charges. The website where the online videos can be accessed is <http://www.cvn.columbia.edu>
- CVN achieved Forbes "Best of the Web" listing from 2000 -2002. The success of CVN is highlighted in <https://www.columbiaspectator.com/2001/01/30/cvn-advances-long-distance-learning/>
- Quoted in an article on "Online Education Expands and Evolves" in the May 2003 edition of IEEE Spectrum Magazine. Refer to <https://ieeexplore.ieee.org/document/1200179>

**Project Engineer, Perwimas Telecommunications** Shah Alam, Malaysia Oct. 1997 – Dec. 1997

**AutoCad Instructor (part-time), Institute Harapan Klang**, Klang, Malaysia May 1997 – Feb. 1998

**Engineer, Toshiba Electronics Malaysia**, Telok Panglima Garang, Malaysia Jun. 1994 – Oct. 1997

- In-charge of maintaining and upgrading of semi-conductor testing machines using computer aided software.
- Applied production system analysis and industrial engineering methods, which improved production output, layout, & quality of the semi-conductor product.

## Professional Contributions

- **Panel Speaker**, World CIO 200 Summit 2024, Kuala Lumpur July 2024
- **Panel Speaker**, Dicyfor Security Summit 2019 and 2024, Kuala Lumpur October 2019 and March 2024
- **Speaker**, Yayasan Telekom Malaysia's Future Leader Structured Development Programme August 2022 and Sept 2023
- **Moderator**, "Securing Intelligence, Business Intelligence and Cybersecurity forum" organized by Malaysian Australian Alumni Council October 2017
- **Panel Speaker**, Discover US Education '07 KL Fair July 2007
- **Panel Speaker**, Experience US Education '06 KL Fair July 2006

## Other Contributions

Class Representative, Marketing for Managers, Curtin Business School, Perth May 2016- July 2016

## Professional Membership

- **Member**, Information Systems and Audit Control Association (ISACA) 2011– current
  - Attended Certified Information Systems Auditor (CISA) in June 2011
- **Member**, Institute of Electrical & Electronics Engineers (IEEE) 1990 – current
- **Member**, Association of Enterprise Architects (AEA) 2021 - current

**Languages:** Malay & English

**Referees:** Referee details available on request