



DR. MOHD ISMAWIRA BIN MOHD ISMAIL

D I R E C T O R

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PROFILE

- Goal-driven Managing Director with 20 years of experience leading team through periods of change.
- Adept at building strategic plans to optimize business processes and developing budgets that maximize resources.
- Crafted award-winning IT solutions with repeated success generating company-leading revenues. In-depth technical knowledge.

STRENGTHS

Leadership mindset & attitude

- Best Engineer Award
- Hunter Award
- Multiple Top Partner Awards
- Innovation Awards with universities

Strategic Planning

Create new business models & strategies through strategic and smart partnerships across business sectors.

Life-long Learner

Always seeking for improvement

SKILLS

Public speaking, Knowledge Management, Digital Solutions, Data Quality, Data Availability, Big Data, Data Centre Solutions, Ontology, Technical and Problem-Solving Skills

EDUCATION

UNIVERSITI TEKNOLOGI MALAYSIA (UTM)

PhD Computer Science, 2023

CARDIFF METROPOLITAN UNIVERSITY

Master of Business Administration, 2014

UNIVERSITI KEBANGSAAN MALAYSIA (UKM)

BS (Hons) Information Technology, 1998

WORK EXPERIENCE

Aerosense Sdn. Bhd.

Managing Director (2022 – Current)

- Leadership by example, resilience, and a willingness to work with all levels
- Fostering important stakeholder connections in business ecosystem (with principals, distributors, IT Integrators, Universities, End-users and other relevant parties).
- Grow profit rates.

Integrasi Erat Sdn. Bhd.

Executive Director (2006-2022)

- Cultivated high performing organization through strategic recruitment of engineers from different background and qualifications, directing talented staff in processes to achievement and quality for more than 100 customers, over RM60M annual GP generated, and over 30 awards achieved.
- Accelerated organization growth through effective partnerships and new markets and solutions such as virtual reality, big data, and smart farming.
- Developed strong diverse teams, leading and motivating through positive leadership, emphasizing corporate values, quality care, and user service excellence.

PROFESSIONAL CERTIFICATIONS

Certification: Veritas Certified Professional, Sun Certified, Oracle Certified Database Associate, NetApp Certified Expert

CUSTOMERS

MAMPU, JKR, LOCAL UNIVERSITIES, PDRM, SPA, JPA, LTAT, PETRONAS, SHELL, LHDN. TNB, BRUNEI TELECOM, TELEKOM MALAYSIA, MAXIS, CELCOM, MADA, PAYNET, MAYBANK, ALLIANCE BANK, GENTING, CAGAMAS, BANK SIMPANAN, BANK RAKYAT, HUKM

RDM Sdn Bhd; Frontline Technologies; EDS Sdn Bhd; ANSI Sdn Bhd
CTO/Professional Services/ Pre-Sales/ Engineer 1998- 2006

- Developing the company's technological solution, strategy and resources planning.
- Overseeing all computer technology matters and managing IT support teams
- Strategic consulting
- Solution design and architecture proposal
- Solution deployment and support

PUBLICATIONS

1. Pertinent Knowledge Storage Processes for Central Repository Design in Domain of Interlocking Institutional Worlds. *International Journal of Enterprise Information Systems (IJEIS)*
2. Requirements for Central Repository: Flood Management Malaysia. *TEST Engineering & Management (TEST)*
3. Towards Central Repository Design for Domain Interlocking Institutional Worlds. *17th IADIS International Conference on Information Systems*
4. Towards Central Repository Design for Domain of Interlocking Institutional Worlds: Successful Collaboration Starts with a Sharing Platform. *10th Knowledge Management International Conference (KMICE '21)*
5. Virtual Reality Ideal Learning: A Look into Future Medical Classroom.In. (Eds.), *Advances in Visual Informatics, 6th International Visual Informatics Conference (IVIC '19)*
6. Flood-sensor Development with Ontology-based Knowledge Integration using Design Science Research Methodology. *21st AIS Pacific Asia Conference on Information Systems (PACIS '17)*