

Raslan

Full Name MOHD **RASLAN** MAT RAHIM
Address Kuala Lumpur
Contact # +6019.355.0923
E-mail raslanr@outlook.my
Age 52
Nationality Malaysian
LinkedIn Profile <https://www.linkedin.com/in/raslanrahim>

Summary

Dynamic and results-driven IT leader with 27 years of experience in managing and delivering technology solutions across medium to large enterprises, including two decades in the oil and gas industry with a focus on upstream and offshore operations. Proven expertise in driving business transformation and digitalization initiatives, leading infrastructure modernization, and overseeing complex program and project portfolios. Strong background in ICT strategy and planning, regulatory compliance, governance, and stakeholder engagement. Recognized for delivering high-impact, cross-functional digital solutions that create measurable business value and support strategic growth.

2023 Grand Winner for Business Transformation Award – JUNIPER Elevate Awards in Sunnyvale, USA. [Click Here.](#)

Background

Masters of Business Administration (MBA) – UUM 2008
Bachelor of Information Technology (Hons.) - UUM 1997
PMP - Project Management Professional Certified – PMI
Certified ISO27001 Lead Auditor (Information Security)
CDCP – Certified Data Centre Professional – EPI
ITIL Management Essential & Practitioner Certified
Certified Islamic Financial Planner (IFP)

Current

Currently on a one-year career break to pursue my personal passion for traveling the world, I continue to stay professionally active as a freelance consultant with SIRIM. In this role, I provide training and consultancy services to SIRIM's clients on an assignment basis focusing on ISO27001 (ISMS), Information and Cyber Security.

Past Employment Details

Employer **Malaysia Marine & Heavy Engineering (MMHE) Holdings Berhad**
(EPCIC Fabrication and Marine Works - Part of MISC/PETRONAS Group)
Designation **Head of ICT Division**
Year **February 2019 – January 2024**
Core Responsibilities

- Reporting to MD/CEO and CFO of MHB (MMHE), public listed entity.
- Responsible for ICT blueprint and strategic planning aligned with business direction, vision and mission.
- Managing business demands and technology needs of both 2 mainstream business unit: Heavy Engineering and Marine Repairs. This includes 3500+ system users among staff, and more than 6000 subcontractor workers that uses various ICT tools and technology.
- Oversee the ICT operations for the whole Group including fabrication and marine repair business located at KL, Pasir Gudang, Kemaman and Melaka.
- Spearheading the ICT department (50 staff), which include IT strategic planning, business process improvement, in-house applications, ICT infrastructure and operations.

- Manage Enterprise application and Cloud platform which include SAP ECC6 and Microsoft 365 Cloud solution. Managing SAP operations and deployment of new company setup in SAP: TMJV Kasawari and MHS Engineering.
- Modernization of ICT Infrastructure and architecture including Azure Cloud technologies, SDWAN, Manage LAN/WAN and Cyber-Defense Operations.
- Responsible for ICT financials, contracts and procurement for group companies.
- Develop and implement Cybersecurity policies, governance and monitoring.
- Strategize and implement Digital Transformation projects to improve work productivity and cost efficiencies for Heavy Engineering and Marina Operations work processes. E.g. Marine Ship Repair DWR, Manpower tracking, Construction Planning and Progress Tracking (CPPT), Digital eProcurement, SAP enhancement and migration to S/4HANA.
- Develop and implement 4D engineering and construction model system for fabrications client project mainly PETRONAS.

Employer

TM ONE (Oil and Gas Sector)

(Telekom Malaysia business to business arm)

Designation

Asst. General Manager – Oil and Gas Industry Specialist

Year

November 2014 – January 2019

Core Responsibilities

- Primary role as Industry Expert in Oil and Gas business unit of TM ONE advising on sales and pre-sales strategies focus on ICT solutions and consultancy targeting oil and gas customers.
- Strategy and business development role to explore more business opportunities from Oil and Gas customers.
- Develop strategic IT technical proposal for oil and gas upstream PSC operators which include communication infrastructure, servers and storage services.
- Develop strategic value proposition for Oil and Gas downstream operators which include Smart Plant Connected Workforce, Pipeline Monitoring Systems and Accelerated Artificial Intelligence (AAI).
- Supporting the Sales account management team and provide internal consultation on developing strategic business opportunity surrounding Petronas, Offshore operators (PSCs) and other O&G service contractors.
- Plan, Develop and strategize oil and gas industry vertical solutions which include offshore communications, specific equipment for hazardous areas, IOT and operation efficiency solutions, ICT infrastructure and cloud services.
- Crafted integrated ICT technical solution which involve OPEX optimization and CAPEX reduction to all PSC including PETRONAS, KPOC, SK Energy, ExxonMobil and SHELL.
- Developed Industrial Smart Helmet solution for Oil and Gas sector. Development done with TM R&D.
- Customer engagement, user requirement study, conceptual design, detail proposal and commercial pricing in related to Datacenter, Cloud solutions, and to promote Iskandar Puteri (IPDC) and KlangValley (KVDC) Twin Core Data Centers.

Employer

ConocoPhillips Sabah Gas Ltd. (Offshore PSC Operator)

(Previously known as Kebabangan Petroleum – JOC PETRONAS, Shell)

Designation

Head - ICT Infrastructure

Year

March 2011 – October 2014

Core Responsibilities

- Oversee and manage IT infrastructure, operation and services of KPOC project and development for KBB field and oil-gas hub.
- Oversee and manage data storage, servers and services, which include SAP systems, SmartPlant and corporate system.
- Planning, prepare and monitor IT budget, submission and report to PMU/MPM.
- Project committee and team member for SAP ECC6 rollout and implementation project inclusive of nine modules.
- Core team members for KBB platform Integrated Operations (IOps) planning, execution and integration.
- Design and advice on IP Networks setup for KBB Operations and Integrated Operations.

- Project office setup at multiple locations nationwide as well as planning for new Kota Kinabalu operation office.
- Established and maintain governance of IT policies and work process standards.
- Communicate and negotiate with service providers and vendor on IT contract and service provisioning.
- Lead and guide junior team members on IT service management and technical competencies.
- Ensure excellent IT service delivery and meeting end-users' support expectations.

Employer **Offshore Works Group (Oil and Gas – GeoSurvey, Subsea and Vessels)**
 (Offshore support service provider for seismic study, deep water diving, support vessels)
 Designation **Head - Group MIS/IT (Senior Manager)**
 Year **2009-2011**
Core Responsibilities

- Reports to Group CEO and COO of Offshore Works Group (OWS) and lead the Group MIS department team consist of 10 IT personnel.
- Oversee and manage IT operations, infrastructure and vessels communications for the whole Group including offices in KL, Kemaman, Miri, Labuan, Singapore, Dubai and Jakarta.
- Responsible for IT budget, expenses and procurement for the group.

Employer **Tabung Haji Heavy Engineering (Oil and Gas EPCC Fabrication)**
 (Previously known as Ramunia Holdings Berhad)
 Designation **Head - Group IT (1000+ IT users)**
 Year **2005-2009**
Core Responsibilities

- Reports to CEO of Ramunia Holdings Berhad, Dr.Daniel C.S. Ahn (Ex-President of Hyundai Heavy Industries)
- Oversee the IT operations for the whole Group including fabrication and offshore support business located at KL, Kemaman and Teluk Ramunia.
- Spearheading the IT department (15 staff), which include IT strategic planning, business process improvement and overall group IT operations.
- Responsible for IT financials and procurement for group companies.

Employer **HNI Sdn Bhd (IT Consulting) / Putrajaya Corporation (PJC)**
 Designation **Lead Consultant / Project Manager**
 Year **2002-2005**
Core Responsibilities

- Perform the role of Lead Consultant to Putrajaya Corporation and Ministry of Education for both project of Precinct 11 Smart School, Putrajaya Corporation.
- Information Strategic Planning (ISP) design for various Government agencies guided by MAMPU Information Strategic Planning blueprint.
- Established blueprint for KUKTEM Kuantan Campus Area Network (now UMP)

Employer **MEASAT Broadcast Network Systems Sdn Bhd (ASTRO)**
 Designation **Senior Systems Engineer**
 Year **2001-2002**

- Implemented high speed Internet via Measat-1 and Measat-2 satellite.
- Implemented high availability monitoring, data backup and disaster recovery systems using HP Openview Network Node Manager, Omniback II and ManageX for Astronet systems.
- Managed Netscape Enterprise server and Netscape Application server for front end interface of Billcentre.com and T7 payment terminals.
- To manage all services-related hardware such as HPUX 10.20 on HP9000, Windows NT and Windows 2000 on HP NetServers
- Administration of Local Area Network for Billcentre and @stronet services.

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| Employer | TIME DotCom Berhad – TimeNet ISP |
| Designation | Team Lead / Systems Engineer |
| Year | 2000-2001 |
| | <ul style="list-style-type: none"> • Project team member for TimeNet ISP Datacenter set-ups from floor renovation, raised floors, fire protection, UPS and generators and cooling systems. • Installation of Network equipments. It includes 3Com RAS, Cisco GSR, Firewall, Local Director and Layer-3 switches. • Installation of servers for ISP services. It includes of RS6000 for messaging and network monitoring, Netfinity for web and portal, Sun for Internet Management Systems and network management. • Administration and maintenance of TIMENet ISP messaging and webmail interface with the total number of 180,000 public mailboxes. • Deployment and administration of Microsoft Exchange server for internal email server with the total number of 120 mailboxes and corporate applications. |
| Employer | Origin Technology (M) Sdn Bhd |
| Designation | Systems Engineer |
| Year | 1997-2000 |
| | <ul style="list-style-type: none"> • System design, implementation and support on Windows NT and UNIX operating systems involving Intel-based servers, Sun, SGI and few others. • Network design, implementation and support for Local and Wide Area Network involving 3Com, Timeplex, Xylan, and Alcatel products. |
| Employer | PETRONAS Research & Scientific Services (PRSS) |
| Designation | Executive |
| Year | 1996 |
| | <ul style="list-style-type: none"> • Develop and deploy ABASS application system for measuring crude oil velocity and temperature in distribution pipeline network. • System support for Facilities Engineering Department maintaining HP/UX systems |

Trainings

Certified Information Security Manager (CISM)
 EPI Data Centre CDCP and CDCS training
 Cisco routing and HP Network switching training - Networks
 VMware virtualization and 3PAR/NetApp Data Storage
 Advanced IT Project Management
 ICT Contract Management
 Finance for Non-Finance Professional
 People Management Skills
 High Impact Presentations
 KPI, Balanced Scorecard & Goal Alignment – Harvard Club Malaysia
 Basic Offshore Safety Induction & Emergency Training (BOSIET)
 Next Generation Digital Oilfields Asia