MOHD HARIZAN BIN ABDUL GANI

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Over 28 years' senior leadership experience in directing strategic planning, execution and delivery of an array of data centers along with telecommunication and IT infrastructure projects in line with set timelines and budgets. Adept in adapting the latest technology towards driving system enhancements coupled with strong project management capabilities. Recognized as a knowledgeable and dedicated organization leader with sound team development qualities. Solid organizational skills, including attention to detail and multitasking skills with outstanding competence to perform within multicultural and deadline-driven working environments.

STRENGTHS

Strategic Management	Maintenance & Restoration	TCP/IP Network
Project Management	Training & Development	Government Liaison
Stakeholder Management	Tendering & Bidding	Risk Management
Network Operations	Server/Client Implementation	Team Management
Network Implementation	Fiber Optic Communication	Cross-functional Collaboration

WORKING EXPERIENCE

Senior Project Manager, Xenith IG Malaysia Sdn Bhd ● Dec 2023 – Feb 2025

- Drive full cycle planning and execution of a myriad of fiber infrastructure and connectivity projects in line with the technical requirements of Amazon, AWS as well as Google.
- Lead scoping and technical requirements preparation, tender submission, clarification documents preparation along with authorities liaison.
- Develop techno-commercial proposals including planning, design and implementation.
- Establish the technical specifications and standards for civil, cable, splicing and testing.
- Engage Malaysian Highway Athority (MHA), Local Council (i.e Majlis Perbandaran Subang Jaya) and Koridor Utiliti Selangor (KUSEL) in ensuring smooth project implementation.

Project Highlights

- Airtrunk Data Center Fiber Infra Connectivity With External Telecom (4 Point of Entry)– Design, Plan, Supply, Install & Handover
- Created the Standard Technical Specifications for Xenith IG Malaysia on Civil, Cable, Splicing & Testing
- Joint Development Project: Xenith IG & MYISP Dot Com for Fiber Infrastructure New Build Johor-Singapore via Linkedua Highway consisted of Horizontal Direct Drilling (HDD) and Bridge Cable Trunking
- Technical preparation for new infrastructure construction for Amazon AWS, Google, Airtrunk, Vantage, Digital Edge. This included Xenith IG own infra via Linkedua Highway and Tambak Johor (Johor-Singapore inter-connectivity) and MEX Highway
- Vantage Data Center Point of Entry tender project; Managing tasks of Tender Submission & Clarification Documents.

Independent Project Manager ● July 2018 – Nov 2023

- Managed full cycle implementation of a myriad of projects including consultation, network design, testing and troubleshooting in ensuring timely project deliveries in line with set scopes.
- Performed tender submissions, clarification documents preparation while providing regular progress updates to the clients.

Head Technical cum Project Manager, Virtual Network Solutions Sdn Bhd　　　　● Aug 2016 – June 2018
- Oversaw a team of 20+ headcount to successfully manage 8 major projects covering DWDM, 3G/4G Broadband Backhauling, Data Center & LRT Communication Network System with projects ranging from MYR120,000 to over MYR1,000,000 requiring 3,000+ resource hours.
- Led all aspects of projects, including capacity planning, resource allocation, project documentation, client engagement, and change management
- Resolved project risks, roadblocks, and obstacles while securing resources to efficiently complete deliverables
- Ensured testing plans of suppliers' optical transmission product in line with international standards.

Project Highlights
- Supply, Delivery, Install, Testing & Commissioning of ICT Infrastructure Felcra Johor Baharu, Johor.
- Supply, Delivery, Install, Testing & Commissioning of ICT Fiber Optic Infrastructure for Tekun Nasional New Building, Kuala Lumpur.
- Installation, Testing & Commissioning of Switches & Routers (Cisco, Juniper, Huawei, Arista) for Alibaba at NTT Communications & AIMS Data Center
- Installation, Testing & Commissioning for DWDM 100G Inter-connection Fiberail-Thailand
- Site Survey, Installation and Testing of Fiber Cable for Celcom Axiata Berhad Central Region
- Nationwide Equipment Installation, Testing & Commissioning for Fibercomm-Umobile Mobile 3G, 4G Broadband Backhauling Network Nationwide
- Ampang Light Railway Train (LRT) Line Extension – The Engineering, Procurement, Construction, Testing & Commissioning of System Works (Communication & Scada)

Head Presales & Technical, Tenprest Sdn Bhd　　　　● Jan 2012 – July 2016
- Liaised with the stakeholders on the project updates to ensure the project is tracked & completed within 2 weeks for installation of Switches & Routers (Cisco, Juniper, Huawei, Arista) for Alibaba at NTT Communications & AIMS Data Center.
- Managed tasks of Fibrecomm NG-DWDM Network Tender & Bidding Submission to meet project milestones & Attended a Clarification Session as per requirement.
- Implemented Celcom Axiata Klang Valley Swap Mobile 3G, 4G Project (Nokia to Ericssons) Central Region, Implementation & Network Handover.
- Ensured project milestone met with all tasks completed within 1 week for Installation & Commissioning of Fiber Optic Cable & Fiber Patch Panel For EQ Petroleum Productions Malaysia Ltd.
- Ensured project milestone achieved for business strategies of media services to enhance market share. Successfully completed the task by attending & presenting solutions to Metfone, Cambodia Telco.

Project Highlights
- Preparation of tender submission for Fibrecomm NG-DWDM Network
- Installation, Testing & Commissioning of Dell R730 Server Hardware & Linux Ubuntu OS (LTS 14.04) for University Technology Malaysia (JB & KL Campus)
- Celcom Axiata Klang Valley Swap Mobile 3G, 4G Project (Nokia to Ericssons) Central Region
- Floating Solar Plant Sg Labu, Selangor, TNB Energy Services Sdn Bhd
- Presales & Technical Meeting with Metfone, Cambodia Telco
- Installation & Commissioning of Fiber Optic Cable & Fiber Patch Panel for EQ Petroleum Productions Malaysia Ltd
- Service And Maintenance of Environment & Radiation Monitoring System – Atomic Environment Licensing Board (AELB), Malaysia
- Tender Engineering, Procurement, Installation and Commissioning for Telecom Fibre Optic Cable Markers within Dukhan Fields For Qatar Petroleum (QP)
- Business Presentation & Technical Proposal on Internet Advertising For Celcom Axiata & Telekom Malaysia
- Business & Technical Meeting & PCB Fault Finding at Qmax Test Equipment Pvt Ltd, Chennai, India
- Setup of the Repair & Services Business Unit

Independent Marketer ● Jan 2010 – Dec 2011

- Led software development of Tailoring Measurement System to systematically collect user measurements size nationwide improving efficiency by 45%.
- Conducted marketing and business development activities in supplying corporate uniforms to PLUS and Prolintas staffs as well as R&R service providers.
- Carried out preparation of tender & bidding submission as well as clarification documents for client within deadline.

Celcom Axiata Bhd ● June 1996 – Dec 2009
Head of NOC Support, Network Management (Jan 2005 – Dec 2009)
Technical Specialist/Supervisor, Network Operation Center (June 1996 – Dec 2004)

- Served as member of the Technical Tender Committee in preparing and evaluating tender documents worth RM250 Million up to implementing the projects. Increased 85% nationwide network capacity.
- Led the Network Operation Center covering network provisioning, configuration, testing, monitoring and surveillance for the live network event of F1 Grand Prix in Sepang for 5 consecutive years. Increase 20% Year-on-Year event revenue.
- Played a key role in overseeing the entire fiber backbone critical fault program to drive network fault rectification and restoration nationwide to successfully achieve 99.95% network availability.
- Chosen by the Top Management to successfully resolve in 2 days for a 3-week network interconnection issue between Celcom & Telekom thus increased 70% bandwith capacity & reduce traffic congestion Peninsular Malaysia-Sabah/Sarawak link.
- Successfully completed project implementation of system integration via CORBA northbound interface between Huawei Network Management System & Telecommunication Management Information System (TeMIP). Increased 20% network fault localisation.
- Implemented the ad hoc RM1 Million Server Redundancy Using Verisign System Application – successfully presented proposal paper & got management approval together with budget transfer exercise within 1.5 months, a week before year-end. Increased server reliability to 1:1 protection.

Project Highlights

- Network Upgrade, Implementation and Migration of New Celcom Next Generation Dense Wavelength Division Multiplex (NG-DWDM) Network Nationwide
- Adhoc Network Improvement Plan –Server Redundancy Using Veritas Software
- Meshed Network Implementation and Migration of Celcom Automatic Switched Optical Network (ASON) Nationwide
- System integration via CORBA northbound interface between Huawei Network Management System & Telecommunication Management Information System (TeMIP)
- Implementation and Migration of Celcom Fiber Next Generation SDH Backbone Network Nationwide
- Implementation and Migration of Celcom Fiber SDH Backbone From STM-16 to STM64
- Leading the Network Operation Center covering network provisioning, configuration, testing, restoration plan, monitoring and surveillance for the F1 Grand Prix in Sepang for 5 consecutive years.
- Recognized for the successful implementation of the Celcom Quality Project Nationwide for Microwave PDH Trunk Network and Celcom Quality Project for Network Fault Management & Escalation

EDUCATION & CERTIFICATIONS

Master of Corporate Communication, University Putra Malaysia (2006)
Degree of Electrical Engineering, University Technology Malaysia (1995)

Google Agile Project Management (2022)
Google Foundation Of Project Management (2021)
Google Project Initiation: Starting A Successful Project (2021)
Google Project Planning: Putting It All Together (2021)
Project Management Simplified – LinkedIn Learning (2017)
Certified Fiber Optic Technologies (2014)
Cisco Certified Network Associate, CCNA (2001)