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PERSONAL DETAILS

- Date of Birth : 7 Mar 1973
- Place of Birth : Singapore
- IC No. : 730307-71-5049

CAREER OBJECTIVE

Project/Contract Manager, Engineering Planning/Operation or Business Developer in an organization where performance, leadership, passion, experience and versatility are essential.

ACADEMIC QUALIFICATIONS

- 1991 - 1995 : BSc. Electrical Engineering from United States Coast Guard Academy (USCGA), New London, Connecticut, USA
- 2007 - 2008 : Advance Diploma Strategic Studies from Universiti Malaya.
- 2015 - 2016 : Master of Social Science Defence Studies from Universiti Kebangsaan Malaysia / Malaysian Armed Forces Defence College.

SUMMARY OF PROFESSIONAL EXPERIENCES

Accumulated over 30 years of diversified naval career in the Royal Malaysian Navy with focus on Aviation Logistics Support Management, Government Contract Management and Promulgates Standard and Policies for Ship Maintenance and associates System of the entire RMN Fleet. With an initial experience as a helicopter engineer at the RMN Air Wing, then rose to various logistics support positions including being directly involved as a project team engineer for the procurement of six Fennec helicopters from Eurocopter France. Dealing with engineering policies and development of support contract in RMN HQ Kuala Lumpur. Headed the RMN Air Wing logistics support organisation as Chief Staff Officer Logistics for almost 2 years. Job responsibilities included managing spares supply and engineering support for two fleets of helicopters (Fennec and Super Lynx), managing support provided by local and foreign vendors, involved in the negotiations and implementations of helicopter procurement contracts and the subsequent logistics support contracts, and managing RMN aviation logistics support organisation as a whole.

Directly involved in ensuring the procedures and standard for maintaining all helicopters and fixed wing aircraft in the Malaysian Armed Forces, Coast Guard and Fire Department are in accordance with Technical Airworthiness Management Manual, Directorate General

Technical Airworthiness. Actively involved in the certification of Nuri Upgrading Program (NUP4) and frequently in charged as lead auditor for AEO certification programs.

Head of the Directorate of General Technical Seaworthiness (DGTS). Job scope includes to develop and enforce the RMN Seaworthiness Guidelines for RMN Fleet. Currently as the Director of Engineering Services RMN Engineering HQ which responsible to manage the entire RMN Fleet Refit programs and maintenance contracts.

CAREER HISTORY

1997 - 1998	: Assistant Air Engineer 499 Squadron (Wasp helicopters)
1998 - 2000	: Weapon Electrical Officer KD HANG TUAH
2001 - 2002	: Nucleus Team Project Helicopter FENNEC
2002 - 2004	: Deputy Engineer RMN Fennec Helicopters Project Team in France
2004 - 2005	: Deputy Engineer KD RAJAWALI
2006 - 2007	: Air Engineer 501 Squadron (SUPER LYNX helicopters)
2008 - 2011	: Staff Officer 1 Air, Engineering Branch, Naval HQ KL
2011 - 2014	: Staff Officer 1 Airworthiness Certification Regulatory, DGTA
2015 - 2016	: Chief Staff Officer Logistics RMN Air Headquarters
2017 - 2018	: Director, RMN Fleet Engineering Authority
2019 - present	: Director of Engineering Services RMN HQ.

PROFESSIONAL EXPERIENCE

- **Logistics Management**
 - **1997 – 1998 : Assistant Air Engineer 499 Squadron (Wasp helicopters)**
Responsible in making the projection of spares and managing maintenance activities of Wasp helicopters.
 - **2001 – 2002 : Nucleus Team for RMN Fennec Helicopters Procurement.**
Worked with a team to prepare helicopter specifications and requirement.
 - **2002 – 2004 : Deputy Engineer of RMN Fennec Helicopters Project Team**
Worked as part a project team to manage the entire procurement contract of RMN Fennec helicopters. Activities included conducting the initial feasibility study, developing helicopter specifications and requirement for tender, validating spares and support package, participating in contract negotiation, managing contract activities including Integrated Logistics Support package, test and trials, and final acceptance. Worked with Eurocopter team to develop spares and support package suitable with the operational tempo (ie rate of flying, basing options, ship-borne operations) and the intended missions of the helicopter.

- **2006 – 2007 : Air Engineer 501 Squadron (Super Lynx helicopters)**
Responsible as the head of the engineering department in making sure logistics and engineering support were available. Managed local and foreign vendors' services for spares and repair of components.
- **2016 – 2017 : Chief Staff Officer Logistics RMN Air Headquarter**
Responsible for overall RMN helicopter logistics support and management. This included reviewing the terms of support contracts, working with vendors to improve spares provisioning and repairs lead time, looking for new logistics ideas to augment support services, developing strategic partnership with vendors, and conducting analysis on logistics issues. Initiatives included conducting monthly Video Conferencing with foreign vendors to ease communication barriers, conducting Spares Provisioning Conference with principle vendors, managing maintenance recovery plan to expedite long repair programmes, reducing logistics administrative delay through collaboration with sub-vendors, pursuing contemporary logistics approaches such as Pool/Standard Exchange, and conducting analysis to ascertain impact of budget reduction to helicopter operational availability.
- **Policy and Standard**
 - **2008 – 2010: Staff Officer 1, RMN HQ Kuala Lumpur**
Answerable to the RMN Assistant Chief of Staff Engineering to develop and review standard in RMN engineering practices. Desk officer in developing support contract and as representative between the RMN and procurement division. Looking after all emergency repair for ships and helicopters. Directly involved in developing Book of Reference for the RMN Safety and Health at Work.
 - **2011 – 2014: Staff Officer 1 Airworthiness Certification Regulatory, DGTA**
Develop policy for Aircraft Registration, Special Flight Permits and Unman Aerial Vehicle. Ensuring all modifications and upgrades for rotary and fixed wing in the Malaysian Armed Forces are in accordance with regulation. Performed audits to various military and civilian establishment intended to be certified as Authorised Engineering Organization or Approved Maintenance Organization.
 - **2017 – 2018: Director, RMN Fleet Engineering Authority**
Promulgates the maintenance policies, service life and equipment/systems replacement of the entire RMN Fleet. This includes Configuration and Change Management for major systems and equipments such Repowering of Fast Attack Crafts Main Engines, Gearboxes and Associated Equipment/Fittings.
 - **2018 – present: Director Engineering Service, RMN Engineering HQ**
Answerable to the RMN Assistant Chief of Staff Engineering for all RMN ships and helicopters under refit or docking essential defects focusing on project management. This included budget requirements, maintenance policies, and contract development and requirements.
- **Contract Management.** Extensively involved in the conceptualisation process, drafting, negotiation and implementation of various contracts for the Royal Malaysian Navy as follows:

- **2001** : Contract for the procurement of six Fennec Helicopters with Eurocopter France.
- **2010** : Super Lynx In-Service Support Contract with Airod Sdn Bhd.
- **2010** : Ground Support Equipment (GSE) Support Contract with Kobat Engineering Services Sdn Bhd.
- **2016** : Safety and Survival Equipment Contract with Destini Prima Sdn Bhd.
- **2016** : Helicopter FENNEC Arrius Engine with Global Turbine Asia Sdn Bhd.
- **2019** : All contracts associated with maintenance of ship, submarine and helicopters

COURSES AND TRAINING

- **Jan 1996 - Jul 1997** : **Air Engineering Certificate of Competency with the Royal Navy at Gosport and Portland, UK**
- **22 Nov - 3 Dis 2004** : **Defence System Project Management**
- **11 Apr - 6 May 2005** : **Cockpit Display System**
- **10 - 14 Mar 2008** : **Life Cycle Cost for Managers**
- **7 - 9 Apr 2008** : **Engineering Management Practice**
- **7 - 12 Jun 2009** : **Foreign Military Sales**
- **10 - 21 May 2010** : **Defence Resource Management**
- **18 - 22 Oct 2010** : **Aviation Maintenance Resource Management**
- **3 - 7 Sep 2012** : **Aircraft Crash Investigation**
- **12 - 14 Apr 2016** : **Technical Airworthiness Management Course**

QUALITY MANAGEMENT SYSTEM

- **MS ISO 9001:2008 Quality Management System (QMS).** Acted as the Management Representative from 2008-2011 for Engineering Branch RMN HQ and in 2016-2017 for Naval Air Wing HQ and responsible in preparing the organisation for Certification Audit, Surveillance Audit and Recertification Audit.
- **DGTA Authorized Engineering Organization (AEO).** Responsible in setting up Engineering Management Plan for purpose of RMN Naval Air Wing AEO certification. Naval Air Wing is the first service organization to be certified as AEO from DGTA.
- **RMN Senior Aviation Engineer.**
 - 2018 - present - Responsible on all matters pertaining to Airworthiness,

Standard/Policies and Human Resources of all RMN Air assets.

LANGUAGES

Proficient in Spoken/Written English and Malay

OTHER ATTRIBUTES

- Fast learner and has to the ability to work independently or as part of a team.
- Have leadership traits suitable to lead a small working group.
- Have the ability to cope and perform well under pressure.
- Enthusiastic, passionate, and has the flexibility to adapt to challenging working environment.
- Interact well with others and enjoy meeting new people.
- Broad perspective due to extended stay abroad including in the United States (4 years), United Kingdom, (15 months), and France (2 years).