

## RESUME OF WAN MOHD FARHAN B WAN MOHD FUAAD

(019 - 2171 420, wmfarhan@gmail.com)

Linkedin - <https://www.linkedin.com/in/wmfarhan/>

UNIVERSITY TENAGA NASIONAL, Bachelor of Mechanical Engineering (Hons.), June 2009

### Head of DroneTech at Malaysian Research Accelerator for Technology & Innovation (MRANTI) - Jan 2022 - Now

Digital Ecosystem Enabler & Startup Evangelist with management consulting experience in delivering Digital Transformation projects across various industries. With his technical and entrepreneurship background, he advises startup companies in business strategy, market insights, funding, corporate collaboration & government relations. At MRANTI, he is championing the Malaysia DroneTech Ecosystem development initiative under the Malaysia Drone Technology Action Plan 2022-2030 (MDTAP30) with the aim to accelerate the growth of Drones Technology companies, accelerating IR4.0 technology adoption to realize the target of RM 50bil GDP value and creation of 100,000 job opportunities by 2030.

- Led the Malaysia and Asean drone ecosystem development by hosting drone roundtables, events, webinars and drone racing competitions for local communities.
- Consulting member of the National Technology Innovation Sandbox (NTIS) which had disbursed over RM 10mil to 19 drone companies commercialising products in the market.
- Facilitated and led key local Malaysian drone companies to raise funds amounting to RM 150mil in 2022.
- Led the development and operationalisation of Area57 designated drone site which had hosted over 1,000 drone pilots, 5 drone training partners, 30+ corporations, hosted 6 drone flight tests and 3 drone racing events in 2022.
- Led the PTK2DRON initiative (National Drone Emergency Group) to deploy immediate drone operations during disaster operations.
- Led the national drone talent development initiatives that had trained over 2000 participants in 2022.
- Led Malaysia's regulatory and industry initiatives that helped to position Malaysia at #21st in the Global Drone Readiness Ranking 2023 from #30th previously.
- Led key engagements to bring global partners like Zipline, LNE, Terradrone and SpaceX-Starlink to Malaysia.

Key articles and projects led by Farhan:

- [Drone Ranking Malaysia](#)
- [Drone Talent Development](#)
- [Malaysia Drone Action Plan](#)
- [Drone for Disaster Operations](#)
- [MRANTI Drone Initiative](#)
- [Drone Competition with over 10,000 participants](#)

### Vice President at IIB Ventures Sdn Bhd (IIBV) - Feb 2021 to Jan 2022

Main Portfolios - The Drone & Robotics Zone (DRZ), Iskandar Innovation Hub and the Iskandar Global Innovation & Technology Exchange (IGNITE) Initiative. Lead the Iskandar Global Innovation & Technology Exchange (IGNITE) Initiatives which is a 6 months long series of programs and events gathering drones, robotics, blockchain, AR/VR and AI industry players. Gathered over 80+ speaker lists and gathered over 2,000 participants locally and globally to brand and position Iskandar Malaysia as the regional technology hub. Initiated and developed content for DroneTech talks and bootcamps together with MAGIC and industry partners. Lead, initiate and engaged with international partners to position DRZ Iskandar on global platform such as GSMA, Drone Industry Insights, Asia School of Business, IDC, Leave a Nest and Channel News Asia.

Relevant mentions in articles and projects links:

- [Article by The Ken on Drone Technology](#)
- [Article by The Edge on DroneTech Adoption](#)
- [Drone Industry Outlook Webinar](#)
- [Introduction of Drone & Robotics Zone Iskandar](#)

**MyDroneTech & 4IR Ecosystem Lead at Malaysia Digital Economy Corporation (MDEC) - Aug 2017 - Feb 2021**

Lead collaboration with international partners like WEF, DHL, Drone Industry Insights and government agencies like MAGIC, SME Corp, Futurise and MIGHT to realise the local drone market potential of RM 1.6bil by 2025. Successfully gathered over 100 DroneTech international & local partners to support the MyDroneTech Initiative with minimal budget and resource allocations. Within 2 years, assisted 4 drone companies raise funds over RM122.5mil, initiated development of 3 national drone testbed areas, initiate and support drone talent programs to benefit over 4,000 participants & collaborating with regulators to position Malaysia within top 20 in the world and top 3 in ASEAN in terms of drone readiness. This initiative is the catalyst for the development of Malaysia's Drone Ecosystem development and growth.

**Project Manager at The eCEOs Sdn Bhd - Oct 2016 to Jun 2017**

Malaysia Digital Economy Corporation (MDEC) - Lead, monitor, control and report MDEC's Bumiputera ICT Development 2 Years-Programme. Project Lead for Communications and Change Management. The programme involves over 100 Clients (Demand Entities), 200 Bumiputera companies and involvement of over 50 consultants. Jabatan Pengairan dan Saliran (JPS) - Provide ICT Transformation consultancy services to the Department of Irrigation & Drainage (DID) Digital Transformation project worth RM 150mil. Led discussion with multiple Ministries, Divisions and Sections personnel to gather requirements, collect information and understanding the current pain points and wish list.

**Senior Consultant at HumanCap Consulting - Aug 2016 to Oct 2016**

Manage a team of analysts and consultants to roll out a new System Implementation and Transformation Initiative. Main deliverables include Stakeholder Management, Change Readiness Assessment, Change Agent Network Module and Strategic Communications Management for government agencies and corporations.

**Adroneis Sdn Bhd**

Ventured on an enterprise drone services with core focus on the Oil & Gas industry. Collaborated with OFO Tech to provide pilot and case studies at O&G plants such as Terengganu Crude Oil Terminal (TCOT) and Shell Refinery PD.

**Project Manager at PCSB (Petronas) – Technical Integrity & Process Safety**

Attached to PCSB under **Technical Integrity Process Safety (TIPS)** program. TIPS program is a 5 year Change Management (RM 50mil allocation) program headed by Upstream HSE Asset Integrity to digitalise the way Petronas operates its facilities (Offshore & Onshore). It covers the whole operations assets, disciplines and departments. Responsible for managing 35 resources overlooking the overall planning and implementation of this program. Manage 8 senior planners with over 500 resources deployed in the regions and workstreams to digitalise O&G operations.

**Dynac Sdn Bhd - Business Development Manager & Project Engineer.**

Generally in charge of setting up new business development departments and manage over RM 200mil worth of projects which revolve around all the company's products and services. Specifically in-charge of Dynac's Mechanical products i.e: HVAC, Air Cooled Heat Exchanger, Cable Trays and Pipe Fittings trading(Korean Manufacturer).

**Energy Workforce Engineering, NDT Technician**

Lead a team with ASNT Level 2 training to deliver projects in manufacturing facilities, oil & gas refineries and platforms all over Malaysia. Experience as an NDT technician and engineer provides first hand knowledge as an industry frontliner that ensures the safety of equipment and operations.

**Renewable Resources Technology Management, Palm Oil Renewable Energy Industry**

Completed RM 1mil MTDC-UKM grant research project on palm oil briquette to generate energy in power plant. Manage the project between two entities in Malaysia and Indonesia to develop the briquette machine and finalised thesis on the technology.

Others:

- a. Committee Member and Advisor for Malaysia UAV Association (MUVA)
- b. Consulting member of SME Bank PRESTIGE Drone Technology Grant 2021.
- c. Consulting member of the National Technology Innovation Sandbox (NTIS)
- d. Consulting member of the National DroneTech Ecosystem Roadmap 2021-2023
- e. Advisor and Mentor to UTM's Drone Edu Challenge Competition 2020-2023.
- f. Advisor and Mentor to UTM's ATU-NET Hackathon 2021.
- g. Mentoring at MyHackathon Program by Cradle 2020-2023
- h. Advisor and Mentor for MAGIC's DroneTech Bootcamp 2020-2023.
- i. Member of MOSTI's Drone Expert Group 2020-2023
- j. Advisor to Kelab Remaja Udara Malaysia (KRUM) 2020-2023.
- k. Government Agency Advisor to NEF 2019-2020 (Bumiputera Tech Startup NGO)
- l. ASEAN Rice Bowl Startup Awards Ambassador 2019-2020.
- m. Young Corporate Malaysia (YCM) Convenor 2011.