**Muhammad Fadhli**

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Singapore

**PROFESSIONAL SUMMARY**

An IT Security Engineer with a strong operational security background seeking for an opportunity in the Cybersecurity domains of security research and security assessment and testing. A self-starter and an excellent communicator with a strong interest in ethical hacking, vulnerability assessment and penetration testing. I would like to work with other Information Security professionals who share my passion, as well as to further improve my skills and impactfully contribute to the growing demand in Cybersecurity.

**EDUCATION & INDUSTRY CERTIFICATIONS**

**ICSI,** University of Central LancashireDec 2022 [ On-going ]

***Masterpath Certificate in Cybersecurity (In progress)***

**SCDF,** Singapore Civil Defence ForceOct 2015

***Diploma in Emergency Response***

**Republic Polytechnic**, Singapore May 2011

***Diploma in Business Computing***

**CPSA** CREST Practitioner Security Analyst Oct 2019 – Oct 2022

**CCSKv4** Cloud Security Alliance Certified Cloud Security Knowledge Jun 2020

Microsoft Certified: Azure Security Engineer Associate Jul 2020 – Jul 2022

**ECSAv10** EC-Council Certified Security Analyst Oct 2019 – Oct 2022

**ITILv4**  Foundation Certificate in Service Management Jan 2020

**PROFESSIONAL EXPERIENCE**

**BMW Asia**, Regional Office Singapore 2021 - Current

***IT Security Engineer***

* Regional Cybersecurity Engineer for BMW APAC Region
* Responsible for the secure release of applications from the Product Team
* Lead security engineer responsible for the planning, deployment, configuration and maintenance of

the WAF solution spanning over 9 countries

* Periodically review the results and methodology from vulnerability scans, penetration tests, code reviews

and present findings to internal customers and vendors

**Self-employed**, Singapore 2018 - 2020

***Desktop Support***

* Provided on-demand hardware and software support for individuals
* Performed operating system installation, upgrades, patching, backups and imaging for Windows 10
* Proposed recommendations to individuals for Cybersecurity Hygiene such using a password manager and a VPN
* Responded to requests for technical assistance in person and remotely using technologies such as AnyDesk, TeamViewer

**Singapore Civil Defence Force**, Tuas Fire Station 2015 – 2018

***Emergency Response Specialist, Staff Sergeant***

* Responsible for Fire Station’s Incident Response KPI and reporting to Senior Management
* Lead Fire awareness campaigns and workshops for surrounding companies and CERT teams within Tuas region
* Managed the fire station’s asset tracking and inventory management with RFID technologies.
* Facilitated quarterly Red Teaming exercises as part of operational security training for the fire station

**MILITARY EXPERIENCE**

**Singapore Armed Forces**, Basic Military Training Centre 2011 – 2013

***Company 2nd In-charge, Platoon Commander, Lieutenant***

* Lead a team of 20 commanders as 2nd in-charge of Viper Company to successfully conduct and coordinate military training for cohorts of up to 250 National Service enlistees every quarterly
* Spearheaded multiple innovation projects with 2 projects successfully awarded funding
* Involved in meetings with senior management to propose solutions in regards to organizational safety, security and resource planning

**ADDITIONAL INFORMATION SECURITY TRAINING & EXPERIENCE**

**IBM i.am-vitalize Cybersecurity Training Programme (SGUnited Skills Programme)** Nov 2020 – May 2021

* Applied Enterprise Design Thinking Methodologies on actual case studies using Cloud Computing, Blockchain and CyberSecurity
* Reviewed Singapore’s National Electronic Health Record (NEHR) and presented an enterprise blockchain solution using Hyperledger Fabric to tackle the security and privacy issues which led to the 2018 SingHealth Breach
* Researched and proposed recommendations for the 2020 SolarWinds Orion Supply Chain Software Breach using the NIST Cyber Security Framework complemented by IBM cybersecurity tools, SIEM Qradar and IBM X-force Threat Intelligence

**Self-Learning Activities** 2019 – 2021

* Tryhackme ~ <https://tryhackme.com/p/mftechsg>
* INE – Enrolled for Cybersecurity Pathway, planned to do EWPT and EWPTX in early 2022.
* Pentesterlab ~ <https://pentesterlab.com/profile/MFtech>