


Mohd Afrudi Ponijan

Curricular Vitae

Personal Information

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Education Background

Master of Science in Information Technology CGPA: 3.31	Universiti Teknologi MARA, Shah Alam, Selangor	2003 – 2005
B Sc (Hons) Information Technology CGPA: 3.31	Universiti Teknologi MARA, Shah Alam, Selangor.	1999 – 2001
Diploma in Computer Science CGPA: 3.34	Universiti Teknologi Malaysia, Skudai Johor	1996 – 1999
Sijil Pelajaran Malaysia (SPM) Grade: 1 (16 Aggregate) Penilaian Menengah Rendah (PMR) – 7A 2B	Sekolah Menengah Agama Kuala Lumpur	1991 – 1995

Employment Experiences

<p>Manager, Group Internal Audit (GIA), TM Technology Services Sdn Bhd (Formerly webe digital Sdn Bhd) *effective 1 March 2023</p> <ul style="list-style-type: none"> • To assist Account Manager in the planning and developing the Annual Business Plan. • To lead an audit team in accordance to the annual Business Plan through audit programmes, conducting fieldwork mapping business processes, developing and testing, bench-marking and evaluating internal control issues during audit engagement and proposing recommendations to enhance operation efficiency and effectiveness • To develop audit objectives, strategies, resources, and time budgets for overall audit assignments designed to add value, safeguard the organization's assets, and minimize risk exposure and opportunities for error and fraud. • To perform audit review of the audit engagement, carried out by team members and provide guidance and coaching in terms of technical knowledge and skills and motivating the team. • To ensure the audit team executes audit assignments objectively, professionally and with the highest integrity and to ensure audit objectives and scope are adequately covered. • To communicate constantly on the assigned tasks to the team in a manner that is clear and concise, ensuring high quality, accurate, and efficient results • To ensure the completeness of audit work, documentation and report audit results in line with IIA standards and practices. • To review the working papers constantly to ensure the working papers support the audit observations, conclusions and recommendations as well as to ensure the audit objectives are met. • To prepare and finalize the draft audit reports incorporating all significant audit findings, the associated root causes and the corresponding recommendations to strengthen the existing internal control system • To ensure timely reporting of findings, risks and recommendations for auditee's response and finalization of report to Management. • To assist Account Manager in the continuous quality improvement, development and implementation of Assurance standards, manuals, training aids and tools to ensure alignment with IIA standards. • To follow up with auditees on outstanding audit findings through the issuance of Audit Tracking Reports and verification of resolved findings (if applicable) • To provide assurance on risk, control and governance effectiveness of audit subject and to summarize the report to be submitted to the Board Audit Committee and Senior Management • To support the Network Audit team with data analysis supporting 	<p>(Section Network Audit) January 2020 – Current</p> <p>(Section IT/Security Audit) February 2015 – December 2019</p>
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audit observation and findings.	
Assistant Manager, Network Security Management, Network Infrastructure Management System (NIMS), Telekom Malaysia Berhad <ul style="list-style-type: none"> To perform and execute research, detail, and plan the design, implementation and maintenance of security measures & solutions for the IP & Transmission Network (IP - Core/MSE/SR, DDN, Transmission - SDH/DWDM, and Data Centers/Network Operations Infrastructure) including its services, systems, and platforms, including: To manage operational risks, availability, confidentiality and integrity of the IP & Transmission Network, Data Centers / Network Operations Infrastructure, Supporting Systems & Information, To deploy change and incident management procedures and provide customizations as per the operational and business needs, and To optimize and ensure network and system integrity, availability, performance and capacity utilization. To participate in developing network security policy, best practices, guidelines, procedures and configurations for operational architectures, process definitions and re-engineering for IP & Transmission Network infrastructure and services. To be part of ISO 27001:2005 Internal Auditor 	August 2010 – January 2015
Assistant Manager, System and Security Management, IP Network Operation Center (IPNOC), Telekom Malaysia Berhad <ul style="list-style-type: none"> To manage and monitor all security systems, including firewalls, IDS, Access Control, Network Anomaly Detection system and Antivirus for ISP and DRC data centres in order to ensure the security and availability of all major services To analyze security logs and prompt appropriate action based on SLA To lead and coordinate the SSM Computer Emergency Response Team (SSM CERT) due to security or non-security incidents To evaluate available security technologies/tools and their implementation in order to improve SSM's operation security. To provide technical consultation and recommendations for the Internet Abuse Management team To manage and maintain ISMS documents, records and procedures for the security system team To assist the manager with projects related to security Handled 2 non-executive staff 	January 2007 – July 2010
Assistant Manager, System and Network Management, Technical Operation, TM Net Sdn Bhd <ul style="list-style-type: none"> To administer and monitor the Intrusion Detection System (network and host) for Data Center To identify, test and evaluate the best security solutions in the market for increasing the security of the data centre 	February 2005 – December 2006

<ul style="list-style-type: none"> • To analyze and troubleshoot any illegal activities in the data centre network (ingress/egress) • To assist the implementation of ISMS best practices at the data centre • To maintain the IDS's ISMS documentation and records • Handled 3 non-executive staff(s) • Incident Handling coordinator for data centre 	
Resident Network Engineer, Tele-Primary Care (TPC) Project, Brilliance Information Sdn Bhd <ul style="list-style-type: none"> • To manage and support all Windows 2000 servers, PCs and TPC systems & applications for 29 sites within 3 districts in Southern Region, including Johor Bahru, Kota Tinggi and Mersing • To prepare the training material and conduct the training for TPC system & application • To be the company's representative for any meeting with users and Pusat Kesihatan Daerah's management 	2004
Research Officer, Advanced Computing Lab, Universiti Teknologi Malaysia (UTM) <ul style="list-style-type: none"> • Research and development on the Grid application using Globus middleware and cluster application. • Assemble and build up an Intel-based server for Grid infrastructure for USM and UTM 	2002 -2003

Employment Highlights

2022/2023	
GIA Initiative – Audit Data Mart <ul style="list-style-type: none"> • Project Team Member for Technical Evaluation and User Testing for Internal Audit Data Mart 	2022-2023
2020/2021	
GIA Initiative – Audit Management System <ul style="list-style-type: none"> • Project Team Member as Technical Evaluation Committee 	2020 - 2021
2018/2019	
GIA Initiative – Mobile Application <ul style="list-style-type: none"> • Project Team Member as Architecture and Technical advisor for Mobile Apps backend engine platform. The platform as options in getting feedback or complaints regarding misconduct and non-compliance occurrence or practice from internal staff. 	2018 – 2019
2011/2013	
Radius Access Network Control (RNAC) project	2011/2012

<ul style="list-style-type: none"> Project Team Member as implementer for the project <p>Network Security E-Learning – Initiative Development of Contents</p> <ul style="list-style-type: none"> Key Project Team to develop the contents and test in SAP 	2012/2013
2007/2008	
<p>Network Security Center, Suruhanjaya Komunikasi dan Multimedia (SKMM) Project</p> <ul style="list-style-type: none"> As TM's representative To coordinate deployment and testing of IPS sensor in TM's Data Center To lead the TM's security operation team for monitoring the security event through the Threat Management System <p>Network Anomaly Detection & Traffic Planning Solution for TM's Network (First Phase)</p> <ul style="list-style-type: none"> To prepare technical specifications and proposal papers for the project To be a technical committee in evaluating and finalizing the solution To lead and coordinate with Network Development & Technical Strategy team in the deployment of the solution To lead the team in testing, tuning, monitoring and operating on the security portion of the solution <p>Firewall Upgrade for TM's Data Center</p> <ul style="list-style-type: none"> To prepare technical specifications and proposal papers for the project To be a technical committee in evaluating and finalizing the solution To lead the team in the deployment of the firewall in 2 different data centres To lead the team in testing, tuning, monitoring, operating and maintaining the firewall 	<p>Aug 2007 – July 2010</p> <p>Completed in 2Q of 2009</p> <p>Completed in 1Q of 2009</p>
2006	
<p>Network Incident Handling & Forensic Solution for ISP Data Center</p> <ul style="list-style-type: none"> To prepare technical specifications and proposal papers for the project To be a technical committee in evaluating and finalizing the solution To lead the team in testing, tuning, monitoring and operating on the security portion of the solution 	<p>Deployment Completed on Feb 2007</p>

Technical Skills & Competency

Networking Cisco switch & router Firewall (Lucent, Juniper Netscreen, Fortigate, Huawei, Clavister, Amaranthen) Network Log Analysis (Router, Firewall, IDS, Syslog)	(Basic) (Intermediate) (Basic)
Software, Applications & Appliances Antivirus (Trend Micro) Intrusion Detection/Prevention System (ISS, SNORT, TippingPoint) Network Anomaly Detection System (Arbor Network, HP IMC) Tenable Nessus Vulnerability Scanner Critical Watch Vulnerability Scanner Secure Shell (OpenSSH, SSH Tectia) Microsoft (Exchange 2000, Active Directory) Microsoft Office 2000 (Words, Excel, Powerpoint, Access, Project, Visio) TeamMate Audit Management System Pentana Audit MK 12.0 Tableau	(Intermediate) (Intermediate) (Intermediate) (Intermediate) (Intermediate) (Intermediate) (Intermediate) (Intermediate) (Advanced) [Intermediate] [Intermediate] [Basic]
Operating Systems Windows-based OS (11, 10, 7, Vista, XP, Windows Server, Win 2000, win98) Unix-based OS (Linux, Solaris) Securing and hardening both Windows-based OS and Unix-based OS	(Advanced) (Intermediate) (Intermediate)

Attended Training

Technical Training <ul style="list-style-type: none"> User Requirement Management (Use Case) Linux Fundamental Mastering Linux Kernel v2.6 Introduction to Security Technologies Hack in the Box ; War Driving Training Juniper Netscreen ISG 2000 Administration Training SANS Certified Training; Hacker Techniques, Exploits and Incident Handling NetVCR & NetDetector (IDS) Administration Training SSL VPN Aventail Administration Training Computer Forensics Interconnecting Cisco Network Devices 	Mar 2003 June 2003 Dec 2003 May 2005 Sep2005 Sep 2005 Aug 2006 Aug 2006 Sep 2006 July 2007 Aug 2007
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<ul style="list-style-type: none"> • MyCERT Incident Response & Handling Training • Proofpoint Antispam • Juniper Networks Certified Internet Associate (JNCIA-M) • Practical Digital Forensic & Analysis (Hacker Halted) • EC-Council Certified Ethical Hacking & Countermeasures ver7 • HP Tipping Point IPS • Critical Watch (Vulnerability Management) • HACKER HALTED 2012 • System Development Auditing • Audit Control & Fraud Detection • Cloud Computing • Cyber Security Manage GST Financial Cycle • Basic Windows & Unix Auditing Training (as trainer) • Digital Forensic Investigation Workshop • SDN-NFV Overview Training • Admin Training for New Audit Management System • Data Science 360 	Nov 2008 Mar 2009 May 2009 Nov 2009 Jan 2012 Mar 2012 Mar 2012 Sep 2012 May 2014 Sep 2015 Sep 2015 Jul 2017 Jul 2017 Oct 2017 Dec 2020 Mar 2022 May 2022
Certification Training <ul style="list-style-type: none"> • Cisco Certified Network Associate (CCNA)*<i>expired</i> • Juniper Networks Certified Internet Associate (JNCIA)*<i>expired</i> • Clavister Certified Technical Engineer • ISMS - ISO 27001:2005 (ISMS) Lead Auditor *<i>expired</i> • Certified Ethical Hacker (C EH) • GIAC Certified Incident Handler (GCIH)*<i>expired</i> • ITIL v3 *<i>expired</i> • Certified Information System Auditor (CISA)*<i>pending certification</i> 	Sep 2007 Oct 2009 May 2011 Dec 2011 Jan 2012 Apr 2012 Jul 2012 Mar 2021