MOHAMAD AMIRIZZUAN RAMLI

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TECHNICAL SUMMARY

Professional Certification	Certified Tester Foundation Level (CTFL) [Cert. No. MY0270-17] International Software Testing Qualification Board (ISTQB)
Programming & Systems	RHEL CloudForms, RHEL Ansible Tower, Ansible, UNIX Shell, Visual Studio 2015 with Coded UI, HP Unified Functional Testing (HP UFT), HP QuickTest Professional (HP QTP), Jenkins, Selenium, Message Queue (MQ), Wiretaps, Python, Perl, PHP, Java (J2EE, JSP, Servlets, Beans & JDBC), JavaScript, AJAX, HTML, XML, SQL, ASP, VBScript, Windows Scripting, VisualBasic, QuickBasic, C, C++, C#, SNMP, STAF/STAX
Operating System	RHEL, Linux/UNIX, SunSolaris, AIX, Windows, Windows Server
Database	MySQL, SQLite, Oracle, DB2, Informix, MS Access, MS SQL
Specialization	System Engineering, Software Testing, Test Automation, Financial Messages (FIN), Banking Software, Software Automation, Telco Systems E2E Journey, Behavior Driven Design (BDD), Test Driven Design (TDD), Continuous Integration (CI), Agile Development & Testing, Linux/UNIX Administration, Ubuntu Desktop, Web Design & Development, Raw Data Massaging, 2G/3G/LTE Networking, IP Networking, Telco Wireline (ADSL) Billing & Provisioning, Cisco Networking.

PROFESSIONAL EXPERIENCE

1 Nov. 2016 – Present **Society for Worldwide Interbank Financial Telecommunication (SWIFT)**

Role: <u>Senior Software Engineer</u> (*Apr. 2020 – Present*)
Job scope: Leads the migration of Alliance Manage Operation (AMO) (a HPUX-based C++ application) to RHEL 8. Development, maintenance and production support of "*Alliance Manage Operation (AMO) Server*" (a C++ UNIX-based server-side application / SWIFT proprietary SNMP event management system) and "*Continuous Link Settlement – Third-Party Services*" (CLS-TPS) (a J2EE/Java UNIX-based server-side application / SWIFT proprietary FIN solution for FOREX).
Technologies: Ansible-Playbook scripts, C++, UNIX/Linux, SSH, Shell Scripting, Java/J2EE, JBoss EAP, HP-UX, Red Hat Enterprise Linux (RHEL), Jenkins, Sonatype Nexus, Kanban, GIT.

Prev. Role (1): <u>Senior System Engineer</u> (*Apr. 2019 – Mar. 2020*)
Job scope: Leads the restructuring of legacy UNIX Java-based application systems to RHEL. Leads the migration of legacy UNIX application systems to RHEL. SME in RHEL Ansible Tower, RHEL Satellites, RHEL CloudForms and Ansible-related technologies.
Technologies: Ansible-Playbook scripts, C++, UNIX/Linux, Shell Scripting, Java/J2EE, JBoss EAP, HP-UX, Red Hat Enterprise Linux (RHEL), Jenkins, Sonatype Nexus, Kanban.

Prev. Role (2): <u>Senior Test Engineer</u> (*Nov. 2016 – Mar. 2019*)
Job scope: Leads the manual & automated software testing and a team leader of Test Engineers in testing of "*Alliance Messaging Hub (AMH)*" (SWIFT proprietary FIN messaging solution used by banks worldwide).
Technologies: Financial Messages (FIN), Agile Testing, UNIX/Linux, Java/J2EE, Oracle Database & WebLogic, Ansible, MQ, Automation Test Scripting, Jenkins, Robot Framework, HP Quality Center, JIRA, Kanban.

Jun. 2014 – 13 Oct. 2016	**British Telecom [BT] (Technology, Service & Operations [BT TSO])**

Role: <u>Early Integration Testing (EIT) Automation Engineer</u>
Job scope: Development of automation test script across systems & components; E2E & next-box testing of Telco systems journey; Development of automated regression test pack for systems & components; Development & maintenance of automation test framework; R&D of test tools; Best test practice & automation consultant; Software development & testing process optimization.
Technologies: Agile Test & Development, Coded UI, HP UFT, HP QTP, VBScript, C#, MQ, Wiretaps, MS SQL, Oracle, Automation Test Scripting, Jenkins, Java/J2EE, Agile Methodology, Kanban.

Feb. 2008 – May 2014	**IBM Malaysia (Malaysia Development Lab, Cloud & Smarter Infrastructure)**

Role: <u>Software Test Engineer</u> (*Sep. 2012 – May 2014*)
Job scope: End-to-end test of "*IBM Tivoli Network Manager (ITNM)"*, "*Agent & Collector"* sub-component and code the software testing framework (test plan and test script).
Technologies: Agile Development, STAF/STAX, Java, UNIX Shell, Perl, Linux, DB2.

Prev. role (1): <u>Software Implementation Engineer</u> (*Mar. 2012 – Aug. 2012*)
Job scope: Implementation of "*IBM Tivoli Network Manager (ITNM)"*, at AmBank Group Berhad (at AmBank Datacenter for AmBank Network Management System Project).
Technologies: Perl, UNIX Shell, Linux, DB2.

Prev. role (2): <u>Software Developer</u> (*Nov. 2011 – Dec. 2012*)
Job scope: Development of "*IBM Tivoli Network Manager (ITNM)"*, "*Agent & Collector*" sub-component.
Technologies: Agile Development, UNIX Shell, Perl, Linux, Java, DB2, MySQL.

Prev. role (3): <u>Software Developer & L3 Support</u> (*Nov. 2010 – Oct. 2011*)
Job scope: Development and bug-fix of "*IBM Tivoli Netcool Configuration Manager (ITNCM)"*, "*Device Driver (Translator)*" sub-component. Pioneer team for knowledge transfer of the Device Driver component, from Colorado Spring (US) and Belfast (UK) to Malaysia.
Technologies: Java/J2EE, UNIX Shell, Linux, Oracle .

Prev. role (4): <u>Software Developer & L3 Support</u> (*Feb. 2008 – Oct. 2010*)
Job scope: Development and bug-fix of "*IBM Tivoli Netcool Performance Management for Wireless (IBM TNPMW)"*, the "*Gateway Framework*" sub-component. Leads the "*Gateway Configuration*" and "*Vendor Gateway*" team.
Technologies: Perl, UNIX Shell, Linux, Oracle .

Oct. 2005 – Jan. 2008	**Telekom Malaysia (TM) Berhad (IT Shared Service Operation)**

Role: <u>Software Engineer</u>
Job scope: Development and bug-fix of "*Multimedia Inventory & Provisioning Systems (MIPS)*" , "*tmnet streamyx Online Registration*" , "*Multimedia Customer & Billing Management Systems (MCMB)*" , "*tmnet streamyx Member-Get-Member Program*" , and Assistant Manager.
Technologies: Java (JSP/Servlet), UNIX Shell, Solaris 10, IBM WebSphere, Oracle .

Aug. 2003 – Oct. 2005	**TM Net Sdn. Bhd. (TM Net IT)**

Role: <u>Software Engineer</u>
Job scope: Development and bug-fix of "*Multimedia Inventory & Provisioning Systems (MIPS)*" , "*tmnet streamyx Online Registration*" , "*Multimedia Customer & Billing Management Systems (MCMB)*" , "*tmnet streamyx Member-Get-Member Program*", and Assistant Manager.
Technologies: Java, UNIX Shell, Solaris 10, IBM WebSphere, Oracle.

Mar. 2003 – Aug. 2003	**Perbadanan Komputer Emas Sdn. Bhd.**
	Role: <u>Web-based Application Developer & Designer</u>
	Job scope: Development & support of custom-made website & web-based system. First to introduce web application development to the company. Training & support for deployed client application.
	Technologies: HTML/XML, PHP, Linux, UNIX Shell, MySQL.

EDUCATION

Degree	**Bachelor of Information Technology (Honors) (Software Engineering)**
	Multimedia University, *2003*

MISCELLANEOUS

Referees	**MOHD EZMAN ZAINUDIN**
	Vice President
	Digital Channel Transformation
	RHB Banking Group
	E: m.ezman@gmail.com
	M: +(60)(12)219-7235
Language	**English** – proficient in writing and communicating
	Bahasa Melayu – proficient in writing and communicating
Leisure Interest	Scuba Diving
	➔ PADI Rescue Diver (Diver No. 1908AC8497)
	➔ PADI Divemaster Trainee
	Traveling, Listening to music, Digital Photography & Videography