

MOHAMAD AMIRIZZUAN RAMLI

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TECHNICAL SUMMARY

<i>Professional Certification</i>	Certified Tester Foundation Level (CTFL) [ID MY0270-17] (ISTQB/MSTB). PADI Divemaster [ID 551601].
<i>Test Automation & QA</i>	Robot Framework, Selenium, HP UFT, HP QTP, Visual Studio with Coded UI, IBM STAF/STAX, Test Driven Design (TDD), Behavior Driven Design (BDD).
<i>CI/CD & Infrastructure</i>	Jenkins/Cloudbees, BitBucket, Ansible, Jira, Confluence.
<i>Scripting & Systems</i>	UNIX Shell, Python, Perl, PHP, VBScript, Windows Scripting.
<i>Backend & Enterprise</i>	Java (JEE, JSP, Servlets, Beans & JDBC), Message Queue (MQ), Wiretaps, Financial Messages (FIN), Banking Software.
<i>Frontend & Web</i>	JavaScript, AJAX, HTML, XML, Web Design & Development.
<i>Databases</i>	MySQL, SQLite, Oracle, DB2, Informix, MS Access, MS SQL
<i>Operating Systems</i>	Red Hat Enterprise Linux (RHEL), SunSolaris, AIX, Windows, Windows Server.
<i>Specializations</i>	SWIFT Banking Systems & Architecture, System Engineering, Software Testing, Test Automation, Software Automation, Telco Systems Testing, Agile Development & Testing, Linux/UNIX Administration, Ubuntu Desktop, Raw Data Massaging, 2G/3G/LTE Networking, IP Networking, Telco Billing & Provisioning, Cisco Provisioning.
<i>Legacy & Systems</i>	C, C++, C#, VisualBasic, QuickBasic, ASP, SNMP.

PROFESSIONAL EXPERIENCE

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

Role Senior Software Tester (Sep 2025 — Present)

Job scope I break things before they break production. Own the testing lifecycle for CLS-TPS. This Swift application is a platform that lets third-party participants in the CLS Bank network exchange FIN messages without failure. Run full regression and functional test cycles. Build automation using Robot Framework to cut noise and catch what matters. Keep test environments alive, stable, and ready for the next push.

Technologies Jenkins, BitBucket, Nexus, Ansible, C++, UNIX/Linux, SSH, Shell Scripting, Java, RHEL, Agile.

Prev. Role (1) Senior Software Engineer (Apr 2020 — Sep 2025)

Job scope Led migration of legacy HP-UX C++ infrastructure (Alliance Manage Operation) to RHEL 8. Owned full stack — AMO Server (SNMP event management system) and CLS-TPS (Java FIN solution for FOREX settlement). Built production resilience across dual platforms. Architected deployment pipelines, mentored engineering teams, and drove modernization strategy through agile cycles.

Technologies Jenkins, BitBucket, Nexus, Ansible, RHEL, Oracle, C++, Java, Shell Scripting, SSH.

Prev. Role (2) Senior System Engineer (Apr 2019 — Mar 2020)

Job scope Led migration of legacy HP-UX Java infrastructure to RHEL across enterprise applications. Architected platform modernization strategy. Built expertise in RHEL Ansible Tower, RHEL CloudForms, and satellite infrastructure. SME for automation platform adoption across teams.

Technologies: Jenkins, BitBucket, Nexus, Ansible, C++, SSH, Shell Scripting, Java, RHEL, Oracle, Agile.

Prev. Role (3) Senior Software Tester (Nov 2016 — Mar 2019)

Job scope Led manual and automated testing for Alliance Messaging Hub (AMH)—SWIFT's proprietary FIN messaging platform. Built and managed test engineer team through production cycles. Architected test strategy across agile sprints. Owned regression packs, test automation, and quality gates for mission-critical banking infrastructure.

Technologies Financial Messages (FIN), Jenkins, JIRA, BitBucket, Nexus, Ansible, C++, HP-UX, SSH, Shell Scripting, Java, RHEL, Oracle, WebLogic, Agile.

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

Role Early Integration Testing (EIT) Automation Engineer

Job scope Built automation test framework for E2E telco systems testing across components & sub-systems. Owned regression test pack development & maintenance. Architected & optimized test tooling strategy (HP UFT, Coded UI). Mentored best practices in test automation & process optimization across agile teams.

Technologies Agile Test & Development, HP UFT, Coded UI, VBScript, C#, MQ, Wiretaps, MS SQL, Oracle, Jenkins, Java, Kanban.

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

Role (1) Software Test Engineer (Sep 2012 — May 2014)

Job scope Built end-to-end test framework for IBM Tivoli Network Manager — Agent & Collector sub-component. Coded test plans & scripts from scratch using STAF/STAX. Owned testing strategy across agile cycles. Full lifecycle: design through production validation.

Technologies Agile Development, STAF/STAX, Java, UNIX Shell, Perl, RHEL, IBM DB2.

Role (2) Software Implementation Engineer (Mar 2012 — Aug 2012)

Job scope Deployed IBM Tivoli Network Manager at AmBank Group Berhad datacenter. Owned end-to-end implementation of network management infrastructure. Built operational foundation for AmBank's network monitoring systems.

Technologies Perl, Shell scripting, RHEL, IBM DB2.

Role (3) Software Developer (Nov 2011 — Dec 2012)

Job scope Development of "IBM Tivoli Network Manager (ITNM)", "Agent & Collector" sub-component.

Technologies Agile Development, Shell, Perl, RJEL, Java, DB2, MySQL.

Role (4) Software Developer & L3 Support (Nov 2010 — Oct 2011)

Job scope Owned Device Driver (Translator) component in IBM Tivoli Netcool Configuration Manager. Led knowledge transfer from US and UK teams to Malaysia — built local expertise from scratch. Full development and production support lifecycle.

Technologies Java, UNIX Shell, RHEL, Oracle.

Role (5) Software Developer & L3 Support (Feb 2008 — Oct 2010)

Job scope Built & maintained Gateway Framework for IBM Tivoli Netcool Performance Management for Wireless. Led Gateway Configuration and Vendor Gateway teams through production cycles. Full ownership of feature development, bug fixes, and L3 escalations.

Technologies Perl, UNIX Shell, RHEL, Oracle.

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

Role Software Engineer

Job scope Built & maintained core systems for tmnet's consumer internet platform — inventory, provisioning, billing, registration. Shipped features across MIPS, streamyx Online Registration, MCMB, and Member-Get-Member Program. Full stack: backend logic to production support on Solaris infrastructure.

Technologies JSP/Servlet, Shell, Solaris 10, IBM WebSphere, Oracle.

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

Role Software Engineer

Job scope Built & maintained core systems for tmnet's consumer internet platform — inventory, provisioning, billing, registration. Shipped features across MIPS, streamyx Online Registration, MCMB, and Member-Get-Member Program. Full stack: backend logic to production support on Solaris infrastructure.

Technologies JSP/Servlet, UNIX Shell, Solaris 10, IBM WebSphere, Oracle.

Mar 2003 — Aug 2003 **Perbadanan Komputer Emas Sdn. Bhd.**

Role Web-based Application Developer & Designer

Job scope Built custom web applications & systems from scratch. Pioneered PHP web development practice at the company— first to establish the discipline. Trained & supported deployed client applications through production.

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

CoE Engineering Management

Digital Channel Transformation

RHB Banking Group

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AUMI KHASANAH MUSLIMIN

General Manager

Energy, Agriculture & Technology Provider

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Language **English** — proficient in writing and communicating.

Bahasa Melayu — proficient in writing and communicating.

Leisure Interest Scuba Diving — PADI Divemaster (ID 551601).

Traveling, Digital Photography & Videography, Music.
