MAZHER HUSSAIN

TEST MANAGER | TEST LEAD | DATA MIGRATION & QUALITY ASSURANCE

Enterprise Test Strategy & Governance • Data Migration Assurance • Payments Transformation • ERP & Cloud Delivery



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EXECUTIVE PROFESSIONAL SUMMARY

Technology delivery, **Test Management, and QA Leadership professional with 14+ years of experience** across enterprise transformation, data migration assurance, digital payments transformation, integration testing, digital accessibility, and release readiness. Proven track record across New Zealand government and enterprise environments—including ERP-based application QA leadership and cloud/SaaS migration programmes across **MBIE, NZDF, NZ Police, MSD, DOC, The Co-operative Bank, and the University of Wellington**. Trusted collaborator with engineers, architects, international vendors, and senior stakeholders, delivering structured quality evidence and release-readiness recommendations for Go/No-Go governance.

KEY CAREER HIGHLIGHTS

Test Management & Governance
Define end-to-end test strategies, master test plans, resource coordination, requirements traceability matrices, and entry/exit quality criteria across Agile and Waterfall programmes.

Stakeholder & Vendor Leadership
Act as primary QA delivery lead across a 5-person QA team, business sponsors, architects, data engineers, and international vendors (COEXYA France, US ERP partners).

Risk, Defect & Release Assurance
Identify and mitigate data, integration, and payment security risks; chair defect triage forums and Go/No-Go readiness reviews with structured quality evidence and dashboards.

Payments Technology & Cloud Transformation (MBIE)
Leading QA across NZeTA PayNow (QuickPay/Windcave), NZeTA 3D Secure 2.0 (Datacom), EPBR Accessibility (WCAG 2.1 AA), IPONZ SaaS Migration, and Open Banking / Dow Jones.

Enterprise Mobility & Cloud Migrations (One NZ)
Directed MDM cloud migrations to Microsoft Intune and BAU release governance across NZDF, MSD, and NZ Police with no data loss, policy misconfigurations, or access issues.

National Platform, Banking & Statutory Compliance
Led ERP-based application QA, nationwide POS testing, and Cypress automation for DOC's Great Walks launch (attended by the NZ Prime Minister), Agile QA at Co-operative Bank, and SDR at UoW.

CORE CAPABILITIES

- Test Management & Governance
- Data Migration & Reconciliation
- Payments, 3DS & API Testing
- Test Automation (Cypress, Mabl, Selenium)
- Accessibility (WCAG 2.1 AA)
- Cloud, ERP & Integration

AT A GLANCE

14+ Years
IT & QA Delivery Leadership

- Government, Defence & Financial Services
- Payments Transformation (PayNow & 3DS 2.0)
- Enterprise Data Migration & SQL Reconciliation
- Digital Accessibility (WCAG 2.1 Level AA)
- Cloud, SaaS & Intune MDM Transformation

CREDENTIALS

- New Zealand Citizen (NZ & AU Work Rights)
- New Zealand Citizen · Previously NZ Police vetted (*CV Level)
- New Zealand Police Vetted (Vetting Cleared)
- Certified ScrumMaster (CSM) & Agile Practitioner
- B.Tech Computer Science & Eng. (JNTU, 2009)
- Availability: 10 Days' Notice

PROFESSIONAL EXPERIENCE — CURRENT FLAGSHIP PROGRAMMES

MBIE

Ministry of Business, Innovation and Employment (MBIE)

Migration & Digital Test Lead | Sep 2025 – Present | Wellington, New Zealand

Current

01 — NZeTA Batch Portal – PayNow / Upfront Payments

QA Delivery Lead / Test Analyst | 5-Person QA Team

Leading day-to-day QA delivery across a 5-person QA team for incremental vendor builds introducing upfront payment capability.

- **Leadership & Requirements:** Coordinated test design, resource allocation, and delivery priorities; worked with BAs to clarify payment rules, Provider/Proxy/CRT workflows, GST, invoicing, and payment recovery.
- **End-to-End Payment Integration:** Validated *Batch Portal → Batch API → QuickPay → Windcave → Callbacks/Reconciliation → Invoice* across success, failure, cancellation, duplicate-payment protection, and status transitions.
- **Governance & Release Gates:** Built Build → US → AC → ADO Test Case → Defect traceability, interactive Excel QA dashboards, and vendor release smoke gates while remaining hands-on in execution.

02 — NZeTA Web Application – 3D Secure (3DS 2.0) Enhancement

QA Lead / Senior Test Analyst | Datacom Gateway

Leading QA assurance for moving the Datacom Payment Gateway from ATTEMPT/BYPASS to ENFORCED 3DS authentication.

- **3DS Security & Gateway Flow:** Analysed change briefs and acceptance criteria; validated enforced 3DS authentication, payment redirects, success/failure outcomes, error handling, and existing payment regression.
- **Multilingual UI & Release Assurance:** Verified upfront 3DS instructions, English & Simplified Chinese language toggles, INZ 3D Secure guidance links, ADO traceability, and release-readiness recommendations.

03 — Earthquake-Prone Building Register (EPBR) Accessibility

Accessibility Test Lead | WCAG 2.1 Level AA

- **NZ Govt Accessibility Compliance:** Executed WCAG 2.1 AA audits across EPBR public registers using NVDA screen readers, keyboard-only navigation, focus-order, ARIA/DOM checks, colour contrast, and 200% zoom reflow, guiding developer remediation.

04 — IPONZ SaaS Cloud Migration, Functional & UAT

Migration Test Lead | Vendor: COEXYA (France)

- **Data Migration & UAT Leadership:** Directing test strategy, SQL source-to-target data reconciliation, transformation-rule verification, legacy-to-cloud integration, Mabl automation, defect/risk triage, and multi-partner UAT with COEXYA.

05 — Open Banking Standards Platform & Dow Jones Risk Screening

Migration Test Lead | Consumer Data Right (CDR)

- **API Standards Migration & Security:** Reconciled Open Banking API specs and OpenAPI artefacts from Payments NZ to MBIE GitHub Enterprise Cloud/Pages; validated RBAC, audit logging, DR/rollback, and Dow Jones Risk Screening (SSO, search, UAT).

KEY OUTCOMES & IMPACT

Payments Transformation
Established structured QA governance and dashboards across PayNow (QuickPay/ Windcave) and enforced Datacom 3DS 2.0 journeys.

Compliance & Accessibility
Delivered WCAG 2.1 AA accessibility evidence for EPBR and verified Open Banking / Dow Jones CDR readiness.

Delivery & Migration Assurance
Provided SQL reconciliation, ADO traceability, and release-readiness reporting across concurrent MBIE programmes.

MBIE — DETAILED PROGRAMME EVIDENCE & TEST GOVERNANCE

NZeTA Batch Portal – PayNow / Upfront Payments (Detailed Scope)

Build 1, Build 2, Build 3 & Consolidated Release

- **Business-Process Walkthroughs & Scenario Design:** Participated in Provider, Proxy, CRT, and Batch Portal walkthroughs; challenged unclear requirements early and standardised ADO test cases (Objective, Prerequisites, Test Data, Steps, RTM Mapping, Out-of-Scope Notes, UI Evidence).
- **Integrated Payment & Reconciliation Coverage:** Verified External/Internal Batch Portal journeys, pending/failed/abandoned payments, browser redirects, backend callbacks, invoice generation/retrieval, Data Warehouse impacts, and downstream NZeTA processing.
- **Excel QA Operating Dashboard & Vendor Handover:** Tracked planned cases, ADO creation, readiness, Pass/Fail/Blocked, defect ownership, and residual-risk acceptance; defined formal vendor-to-MBIE handover and Release Acceptance / Smoke Test gates.

Delivery Outcome: Established a structured QA operating model across incremental vendor builds, providing stakeholders with visibility of delivery scope, test coverage, execution progress, defects and release readiness across the integrated payment journey.

NZeTA Web – 3D Secure (3DS 2.0) & .NET 10 / Mobile Delivery

Datacom Gateway | .NET 10 | iOS & Android

- **3DS 2.0 Security & Multilingual UX:** Validated upfront 3DS authentication guidance prior to Pay and Submit, English/Simplified Chinese toggles, new-tab Immigration NZ 3DS information links, and Datacom Payment Gateway transition from ATTEMPT/BYPASS to ENFORCED 3DS.
- **.NET 10 Upgrade & Mobile Releases:** Led functional, integration, regression, and release testing for the .NET 10 NZeTA Web upgrade, Business Process and Policy Changes (BPPC), NZ Government Logo rollout, and iOS/Android testing via BrowserStack, XCUITest, and Espresso.

Delivery Outcome: Provided QA assurance for the introduction of enforced 3DS authentication through the Datacom Payment Gateway, validating payment security, integration behaviour, multilingual traveller guidance and regression impacts across the NZeTA Web payment journey.

IPONZ SaaS Cloud Migration & Open Banking / Dow Jones (Detailed Scope)

COEXYA (France) & Consumer Data Right (CDR)

- **IPONZ Source-to-Target & Mabl Automation:** Drove SQL reconciliation across legacy on-premise IP records and target SaaS schemas, transformation-rule verification, downstream integration testing, and Mabl automation to accelerate UAT and regression cycles.
- **Open Banking & GitHub Workflows:** Validated Payments NZ to MBIE GitHub Enterprise Cloud/Pages migration (OpenAPI artefacts, schemas, metadata, links, peer review/publishing workflows, RBAC, audit logging, DR/rollback) and Dow Jones Risk Screening (SSO, search, reporting, UAT).

Methodologies & Tools: SQL Reconciliation, Mabl, Azure DevOps, GitHub Enterprise Cloud, OpenAPI, QuickPay, Windcave, Datacom Gateway, BrowserStack, XCUITest, Espresso, WCAG 2.1 AA, NVDA.

PROFESSIONAL EXPERIENCE — ENTERPRISE CLOUD & MOBILITY

ONE NZ

One NZ — Enterprise Client Programmes

Project Test Lead / Release Manager (Clients: NZDF, MSD & New Zealand Police) | 2019 – Aug 2025 | Wellington, NZ

Enterprise MDM Migration: BlackBerry UEM to Microsoft Intune — New Zealand Defence Force (NZDF)

Previously NZ Police vetted (*CV Level)

Enterprise-wide migration of mobile device management (MDM) services from BlackBerry UEM (BBUEM) to Microsoft Intune to modernise mobile security and integrate with Microsoft 365 and Azure.

- **End-to-End MDM Test Management:** Led planning, test design, execution, and validation across iOS and Android platforms.
- **Defence Security & NZISM Compliance:** Ensured all releases adhered to the New Zealand Information Security Manual (NZISM) and agency-specific defence protocols.
- **Test Strategy & Traceability:** Developed test strategies, test cases, and traceability matrices covering device enrollment, compliance policies, VPN/Wi-Fi profiles, certificate-based authentication, email/app deployments, and security baselines.
- **Pre- & Post-Migration Assurance:** Validated user cohorts pre- and post-cutover, completing the migration with no data loss, policy misconfigurations, or access issues.

Technologies: Microsoft Intune, BlackBerry UEM (BBUEM), Microsoft 365, Azure, iOS, Android, Certificate-Based Authentication, NZISM Compliance.

BAU Testing & MDM Migration: Workspace ONE to Microsoft Intune — Ministry of Social Development (MSD)

Test Lead / Release Manager

Migrated MDM services from VMware Workspace ONE (WS1) to Microsoft Intune alongside ongoing BAU production validation of regular updates, patches, and policy changes.

- **WS1-to-Intune Migration & BAU Validation:** Managed end-to-end testing of device enrollment, app delivery, security policy enforcement, conditional access, and ongoing BAU system updates.
- **Go/No-Go & Transition Governance:** Led Go/No-Go meetings, risk assessments, system UAT, Intune deployment verification, and release readiness reviews across project, vendor, and support teams.

BAU Testing & MDM Design Solution — New Zealand Police

NZ Police Vetted (Vetting Cleared)

- **Technical Discovery & iOS Supervision:** Conducted feasibility assessments of iOS configuration profiles and supervised mode readiness, proposing and validating an Intune replacement architecture alongside certificate authentication and VPN integrations.
- **Release Artefact & Calendar Governance:** Managed Release Notes, Deployment Checklists, Rollback Plans, Communication Briefs, and a central multi-stream release calendar.

PROFESSIONAL EXPERIENCE — BANKING & NATIONAL PLATFORMS

CO-OP BANK

The Co-operative Bank

Senior Test Analyst / Acting Scrum Master (Contract) | 2019 | Wellington, New Zealand

Manual & Automation Testing for Credit Card and Personal Loan Portals

Banking / Digital Lending Transformation

Development and launch of modern mobile (iOS/Android) and web applications enabling customers to apply for credit cards and personal loans through a streamlined digital onboarding journey.

- **QA Delivery & Acting Scrum Master:** Led QA delivery across manual and automated cycles in an Agile model while serving concurrently as Acting Scrum Master, guiding sprint ceremonies and defect resolution.
- **End-to-End Lending Workflow & Cypress Automation:** Validated the complete credit card and loan workflow (data entry, document upload, approval, notifications); introduced Cypress for E2E and component automation alongside Selenium WebDriver, Postman, and REST Assured.

DOC NZ

Department of Conservation (DOC) — National Office

Test Lead / QA Analyst / Release Manager (Contract) | 2018 – 2019 | Wellington, New Zealand

Great Walks & Campsites National Booking Platform — POS, Payment Gateway & ERP-Based Application

Vendor: US-Based Development Partner

Redevelopment of New Zealand's national online booking platform for Great Walks and campsites—integrating real-time availability, Point-of-Sale (POS) terminals, secure payment gateways, and an underlying ERP-based enterprise application.

- **Vendor Liaison & ERP-Based Application QA:** Primary Test Lead and QA liaison between DOC National Office and the US vendor; led QA for the ERP-based enterprise application spanning inventory, bookings, payments, and HR-related processes.
- **Visitor Centre POS Hardware & Complex Bookings:** Directed E2E functional and integration testing across online portals and physical POS hardware at visitor centres, validating group bookings, multi-night reservations, and real-time capacity constraints.
- **Cypress E2E, Accessibility & National Launch:** Built Cypress E2E automation suites and conducted web accessibility/ responsiveness testing; supported go-live triage for a high-visibility, zero-defect national launch attended by the Prime Minister of New Zealand, supporting thousands of bookings upon launch.

Technologies: ERP-Based Enterprise Application, Cypress, Payment Gateway APIs, POS Hardware & Software, SQL, JIRA, TestRail, Confluence, BrowserStack, Microsoft Azure.

PROFESSIONAL EXPERIENCE — HIGHER EDUCATION & INTERNATIONAL

University of Wellington

VUW

Senior Applications Test Analyst (Contract) | 2016 – 2018 | Wellington, New Zealand

University Web Application Testing for Single Data Return (SDR) Compliance

Reporting to TEC & Ministry of Education

Testing of a mission-critical university web application supporting the mandatory Single Data Return (SDR) submission process to the Tertiary Education Commission (TEC) and Ministry of Education (MoE).

- **Statutory SDR Data Compilation & Validation:** Validated student enrolment and course information compilation, business-rule validation, and submission workflows for institutional funding allocation, performance monitoring, and statistical reporting.
- **SQL Verification & Regression Assurance:** Performed SQL-based backend data verification and executed functional, integration, and regression test suites across web interfaces ahead of mandatory government submission windows.

Technologies: Web Application Testing, SQL Data Validation, Single Data Return (SDR) Compliance (TEC & MoE), Functional & Regression Testing.

Overseas IT & Consulting Experience

INTL

System Engineer | System Analyst | IT Consultant | 2011 – 2015 | Saudi Arabia, Dubai, Malaysia & Bahrain

International System Engineering, Systems Analysis & IT Consulting

Enterprise & Mid-Sized Organisations

Over 4 years of international IT delivery across diverse business environments, building foundational expertise in infrastructure engineering, requirements analysis, and solution design.

- **System Engineer — Infrastructure & Continuity:** Delivered end-to-end server administration, network configuration, hardware/software deployment, and incident resolution to maintain high availability and business continuity.
- **IT Consultant — Technology Adoption & Process Improvement:** Advised enterprise clients on technology adoption, system upgrades, and IT process improvements aligned with strategic and compliance goals.
- **System Analyst — Requirements & Technical Documentation:** Bridged business users and technical teams through requirement gathering, process analysis, and technical documentation.
- **ITIL Service Management, Data Migration & Cloud Strategies:** Applied ITIL service management, ticketing workflows, foundational data migration, and cloud adoption strategies across multi-country programmes.

Technologies: Server Administration, Network Configuration, System Integration, Business & Systems Analysis, ITIL Service Management, Data Migration, Cloud Adoption.

CATEGORISED TECHNICAL CAPABILITIES, TOOLS & METHODOLOGIES

Test Management, Governance & Delivery Assurance

End-to-End Test Strategy & Master Test Planning, Test Resource & Activity Coordination, Effort Estimation, Requirements Traceability Matrices (RTM), System Integration Testing (SIT), User Acceptance Testing (UAT), Functional & Non-Functional Testing, E2E & Regression Testing, Defect Triage & Risk Oversight, Release Readiness Reviews, Go/No-Go Decision Support, Executive Test Reporting, Vendor & Stakeholder Coordination.

Data Migration, BI & Reconciliation Assurance

Source-to-Target Data Validation, SQL Querying & Data Reconciliation, ETL / ELT Pipeline Testing, Data Transformation Rule Verification, Data Completeness & Integrity Assurance, Metadata & Schema Validation, Data Warehouse Testing, Power BI Report Validation, Migration Readiness & Cutover Assurance.

Digital Accessibility, Test Automation & API Testing

NZ Government Web Accessibility Standards (WCAG 2.1 Level AA), Assistive Technology & Screen Reader Validation (NVDA, VoiceOver, Keyboard-Only Navigation, Focus Order, Colour Contrast & 200% Zoom Reflow), Cypress (E2E, Component & In-Browser Performance/Accessibility), Mabl, Selenium WebDriver, XCUITest (iOS), Espresso (Android), BrowserStack, Device Farm, REST / OpenAPI Validation, Postman, REST Assured.

Enterprise, ERP, Payments & Cloud Platforms

ERP-Based Enterprise Applications (Inventory, Bookings, Payments & HR Processes), Payment Gateway & Security Integrations (QuickPay / Windcave PayNow, Datacom Payment Gateway, 3D Secure / 3DS 2.0 Authentication, Online & POS Payments), SaaS Cloud Migration Platforms, GitHub Enterprise Cloud, GitHub Pages, Microsoft Azure, Microsoft 365, .NET 10 Web Applications, Point-of-Sale (POS) Hardware & Terminals.

Enterprise Mobility Management (MDM / UEM) & Security

Microsoft Intune, BlackBerry UEM (BBUEM), VMware Workspace ONE (WS1), iOS & Android Configuration Profiles, iOS Supervised Mode, Certificate-Based Authentication, Conditional Access, VPN / Wi-Fi Profile Validation, Single Sign-On (SSO), Role-Based Access Control (RBAC), Audit Logging, Rollback & Disaster Recovery Assurance.

Delivery Methodologies, ALM Tools & Regulatory Standards

Agile / Scrum Delivery (Certified ScrumMaster & Acting Scrum Master), Waterfall & Hybrid Programme Delivery, Azure DevOps (Test Plans, RTM, Dashboards), JIRA, TestRail, Confluence, Excel QA Operating Dashboards, ITIL Service Management, New Zealand Information Security Manual (NZISM), Open Banking Standards, Consumer Data Right (CDR), Dow Jones Risk & Compliance, TEC / MoE Single Data Return (SDR).

EDUCATION, CERTIFICATIONS, WORK ELIGIBILITYS & WORK RIGHTS

Academic Qualifications

Bachelor of Technology (B.Tech) in Computer Science & Engineering (Completed 2009)
Jawaharlal Nehru Technological University (JNTU), Hyderabad

Completed undergraduate engineering studies in computer science, software engineering, database management systems, computer networks, and systems analysis.

Certifications & Methodology Alignment

Certified ScrumMaster (CSM) & Agile Practitioner

Applied alongside Acting Scrum Master leadership, ITIL-based service management, enterprise test governance, digital accessibility compliance (WCAG 2.1 AA), and cloud/SaaS migration assurance.

OFFICIAL WORK ELIGIBILITYS & WORK RIGHTS

- **Citizenship & Work Entitlement:** New Zealand Citizen with full, unrestricted work rights across New Zealand and Australia.
- **National Work Eligibility:** Active New Zealand Security Intelligence Service (NZ Agency) Verified Work Eligibility (*CV Level), verified across NZDF and central government engagements.
- **Law Enforcement Vetting:** New Zealand Police Vetted (Vetting Cleared) by the New Zealand Police Vetting Service.
- **Notice Period:** Available with 10 days' notice for permanent, contract, or fixed-term engagements.

SENIOR REFERENCES & PORTFOLIO VERIFICATION

Senior New Zealand government, defence, banking, and programme management references (including MBIE, One NZ, DOC, and Victoria University of Wellington) are available immediately upon request.

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