# **Dominic McRae** | Test Consultant



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# **Profile**

A passionate Test Consultant with software experience delivering quality assurance and analysis across multiple projects and industries. With solid exposure to the software development lifecycle and different methodologies such as scrum. A confident leader, collaborator, and communicates clearly. Takes pride in diligently growing, teaching, and innovating.

# **Key Skills**

- Languages: Java, SQL, JavaScript, HTML, along with the theoretical knowledge to easily pick up new languages and methodologies
- Tools: Postman, Salesforce, JIRA, Confluence, Cucumber, JUnit, Microsoft SQL Server Management Studio and XMind
- Proven ability to explain and teach technical concepts to non-technical stakeholders

# **Professional Experience**

2018 - Present





Joined Assurity through their Graduate Programme. Have been engaged in various projects across both Auckland and Wellington.

List of Engagements:

2020



Returned to the IT transition project with the Infinity team. Undertaking test execution of applications/services and UAT coordination. The testing spanned SIT/UAT/PVT and resulted in a successful cutover from ASB to AIA's systems.

### **KEY RESPONSIBILITIES:**

- Functional: System Testing, Smoke Testing, Regression Testing, Defect Retesting
- UAT Coordination and Management
- Performance Testing Analysis, Reporting
- Querying databases with SQL Microsoft SQL Server using Microsoft SQL Server Management Studio

2019

Fullers360

Led a team testing the refreshed app design across Android and iOS, oversaw performance and load testing.

# **KEY RESPONSIBILITIES:**

- Test Case Planning, Creation, and Execution
- Functional: System Testing, Smoke Testing, Regression Testing, Defect Retesting
- UI/UX Testing
- Test Reporting to the Project Manager and Stakeholders

2019



**Project Infinity** 

As AIA purchased Sovereign, their systems needed to be migrated and decoupled away from ASB. The project replaces the existing middleware layer with another implementation known as WebMethods.

#### **KEY RESPONSIBILITIES:**

- Test Case Execution
- Performance Testing Analysis, Reporting
- Test Plan & UAT Plan Reviews

#### Rebrand

With the system changes, collateral changes were made too. This team was tightly coupled the BAs and SMEs. Internal systems, webpages, letters, tools, and services were all within the scope of this project.

#### **KEY RESPONSIBILITIES:**

- Requirements Gathering and Analysis with the BA's due to project timeline and un-finalised scope
- Test Case Planning, Creation and Execution
- Collateral Testing End-to-End Journey of Generating Documents
- Planned and Managed User Acceptance Testing

# 2018 – 2019 Inland Revenue

Digital Customer Services (myIR) saw us working in a blended team to analyse and test the changes and features made to the customer facing portal. It involved analysis and querying of documentation produced by the developers and the SME's and guiding the IRD team through the testing process.

#### **KEY RESPONSIBILITIES:**

- Test Case Planning, Creation, and Execution
- Analysis of Design Documentation
- Guiding IRD Test Writers through Best Practices and Methods

## 2018 NZQA

#### **Business as Usual**

The BAU team undertakes all non-project tasks, and offloaded tasks. Kanban was used to tackle work items which included code changes, production defects, and backlog items from projects which have wound-down. Requirements were analysed, changes from developers tested across different environments both in the GUI and backend), validated with the business, and then added to the next release.

### **KEY RESPONSIBILITIES:**

- Test Case Planning, Creation and Execution
- Planned and Managed User Acceptance Testing
- Querying databases with SQL (Microsoft SQL Server) using DBeaver

### New Zealand Qualifications Register (formerly SQR)

SQR is a project run using Agile that was part of NZQA's modernisation and future state plan. It is a tool/platform to create, update, and search for qualifications and their components.

# **KEY RESPONSIBILITIES:**

- Test Case Planning, Creation, and Execution
- Automation Script Creation and Maintenance in Java (with Cucumber and JUnit)
- API Testing using Postman
- Functional: Integration, End-to-End, and Regression Testing
- Part of a Scrum Team with 2-week Sprints

# **Education and Qualifications**

2020	Certified Advanced RPA Professional (A2019)  Automation Anywhere
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2019	Professional Scrum Master  Scrum.org
2019	LQ Bot – Developer; Technical Support Specialist; Control Room Administrator; Bot Developer Automation Anywhere
2018	LISTQB Foundation (CTFLx)  ANZTB
2013 – 2016	Bachelor of Business, Majoring in Business Information Systems and International Business  All Qualifications are Norifield Aliabe
	All Qualifications are Verifiable Links

- Chair of the social committee at Assurity. Organising the pool tournament, mid-winter, Halloween, and Christmas events
- Representing Assurity at careers fairs for Victoria University, University of Auckland, and Auckland University of Technology

# Referees

Available on request.

**Extra-Curricular Activities**