Reginald Williams MSc IT, PMP®, GCP

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PERSONAL PROFILE

A goal's-oriented team player and leader that can work with or without supervision. Normally hits the ground running in most assignments. Excellent communicator at all levels. I am keen on mentoring and training people. Always has extra value to add to any project. I am quite passionate about setting goals and achieving productive results. Can be described as a "doer". I develop media-based websites in my spare time.

I have spent the last 20+ years in these main areas: - Information Technology, Cyber Security, Quality Assurance and Training.

WORK HISTORY

May 22 – Present **Freelance IT Trainer Cyber City Ltd**

- Training delivery of various IT subjects including Test Automation using Selenium, Operating Systems, Cloud Technologies, Website Development

Mar 22 – Present **Algo Trader Developer Part Time**

- Writing Expert Advisors in MQL5 to trade commodities, Forex currencies and indices.

Jan 22 – Mar 23 **Senior Technical Specialist/Test Lead HCL Technologies** UK

- Write Automated Test scripts the exercise API's for Payments team
- Provide support in writing automated scripts for other sections within the organization.
- Provide Knowledge Transfer for team members.
- Take part in Agile ceremonies when required.
- Cloud testing on AWS and Google Cloud Platform
- Provide guidance on best practices to attain high quality on deliveries.

June 21 – Dec 21 **Test Analyst CapGemini/Department of Environment, Food & Rural Affairs** UK

- Non-functional Testing, API testing
- Testing VM migration on Azure Platform

- Develop and document test plans that are appropriate for an individual project/change.
- Develop and document Test Scripts that are appropriate for an individual project/change.
- Execute the Tests, identifying and capturing any defects.
- Liaise with various key project personnel to get an adequate understanding about the project scope and testing requirements.
- Liaise with various technical SMEs & Project Technical Architect/s to review the test results.
- Provide regular progress reporting to the Team Manager.
- Work with the Test and Integration team, Project Manager/s, Application Support team, client stakeholders, third-parties and with other project stream leaders across the project lifecycle.
- Provide input into the Test Completion report for each test stage.
- Support the Non-Functional Test Team Manager to manage the testing repository on SharePoint containing electronic copies of various test deliverables viz. Test Plans, Test Results, Defect Log, progress reports, etc.

Aug 20 – May 21 **QA Lead Collinson Group** London UK

- Test design and planning at Release level to cover end to end business (functional and non-functional such as Operational acceptance testing) requirements for a delivery.
- Conduct Risk assessment workshops at release level to review the test coverage for each release and summarise the residual risk and impact to stakeholders.
- Automate where appropriate to increase efficiencies.
- Spin up environments for testing using Terraform
- Actively participate in project status meetings daily scrums and agile planning as required by the delivery team
- Be the advocate for quality when testing is being discussed
- Contribute to release planning sessions with estimations and timelines
- Contribute to delegation of work to other QA Team Members
- Identify and communicate patterns to improve the software development process
- Advocate and evangelise for best practises like Acceptance Test Driven Development (ATDD), Behaviour Driven Development (BDD), Continuous Integration (CI) and Continuous Delivery (CD)
- Drive use of Open Source and share latest tools across the QA team
- Javascript test automation
- Help to maintain and develop automated test suites, aiming for constant improvement
- Work with the Project Managers/Scrum masters, Test Engineers, and Agile Leads to ensure all testing and QA tasks are accurately planned within the overall agreed timeframes of the release/delivery
- Provide regular and accurate reports of progress
- Act as a mentor to team members
- Set SMART objectives for test engineers and analysts within the QA team.
- Compile brief user guides and wiki instruction pages for other QA team members
- Make decisions on behalf of the team

- Look for gaps in process and seek to make improvement
- Provide support to the test engineers in the various Scrum teams and Scrum Master to enable them to assess their test coverage within their sprints
- Assist with interviewing new candidates
- Help new starters with on-boarding process

Aug 19 – April 2020 **Lead QA Engineer Disclosure Scotland** Glasgow UK

- Lead on building assurance capability.
- Test automation using java, & BDD Cucumber JVM, Spring frameworks
- Test automation on Angular frontend applications using Cypress Javascript
- User acceptance testing
- Non-Functional testing using JMeter & Loadrunner scripts
- Security scans using OWASP Zap.
- AWS infrastructure & Security scans using Cloud Suite and AWS lambda config rules written in Python
- Automate test platforms using Terraform
- Build and maintain testing artefacts, looking ahead for future opportunities or blockers.
- Identify operational improvements and work to ensure a stable service that can be enhanced.
- Anticipate and mitigate against project challenges or risks.

July 18 – July 19 **Test Automation Developer GFK** Nuremberg Germany

- Setting up test suite from scratch using Selenium WebDriver and TestNg using page object model
- Functional and Non-functional testing of RESTful API
- User acceptance and business readiness testing
- Cloud testing on GCP and AWS
- Using postman as a scripting tool to test API's
- SAP HR System Tests
- BDD using Cucumber-JVM
- Writing automation scripts to test front-end JavaScript frameworks, Angular JS, Dojo, jQuery and Microservices

Jan 18 – May 18 **Cloud Migration Test Manager Financial Conduct Authority** London UK

- Managing all aspects of testing, including plans, resources, costs, timescales, environments, test deliverables and auditability
- Manage test activities to implementation of release process and acceptance into service (AIS)
- Providing Governance & Assurance on all testing deliverables for the migration program
- User acceptance testing

- Javascript test automation
- Terraform scripts for Test Platform landscaping
- Ensure that proper testing occurs for all changes released into the production environments
- Manage the delivery of all testing services for incidents and projects
- Capture and document information needed to support AIS and update Operations Runbook utilizing knowledge systems
- Highlight issues and risks identified during testing, reporting them to Project Manager
- SAP BI System Integration & Performance Tests
- Advocating automated testing practices within the Cloud - AWS
- Set up and manage Jira boards and workflows

Aug 17 – Dec 17 **Test Automation Specialist CapitalOne** Nottingham UK

- Testing Forgerock OpenDj Back-Up & Restore processes
- Using Cucumber JVM, Ruby Cookbooks on AWS platforms
- SAP Benchwork integration tests
- Cypress Javascript Test Automation
- Loadrunner non-functional testing

Feb 17 – July17 **Test Specialist HSBC Secured Access** London UK

- Non-functional testing on IAM Security Platform
- JMeter scripting
- Postman scripting to test API's
- Using Loadrunner for performance, load, soak testing of the Forgerock OpenAM and OpenDJ servers
- Automated testing using Selenium Java, WebDriver, Cucumber BDD

Sept16 – Feb 17 **Test Automation Consultant TDCS Home Office** London UK

- Maintaining Test Suite written using Selenium, Java, Cucumber BDD and JMeter
- Writing new test cases developed from user stories
- User acceptance testing
- Execution of test packs in AWS docker VPN
- Manage access to resources and services via IAM ForgeRock OpenAM for IPTV platform hosted on AWS
- SAP HR System Test
- Creating access keys and security profiles assign to different roles and operations on the AWS IPTV platform
- Setting up Multi factor authentication access to VPN on AWS
- Uploading and moving resources to S3 module on AWS

Dec15 – Aug 16 **Test Automation Developer Clearview Intelligence** Milton Keynes U

- Setting up test suite from scratch using Selenium WebDriver and TestNg using page object model
- Functional and Non-functional testing of RESTful API
- Testing portals on Android & IOS devices
- Using postman as a scripting tool to test API's
- BDD using Cucumber-JVM
- Using APPIUM framework for Mobile & Android applications
- Writing automation scripts to test front-end JavaScript frameworks, Angular JS, Dojo, jQuery and Microservices

Nov 15 – Dec 15 **Test Automation Developer BAE Systems AI** Guildford UK
- Set-up Loadrunner scripts for performance tests

April 14 – Oct 15 **Test Automation Consultant Decision Information Insight Group** Kent UK
- Setting up test suite from scratch using Selenium WebDriver and TestNg using key word driven, data driven and page object model
- Non-functional testing using JMeter
- User acceptance testing
- API testing using Junit and Spring framework
- Developing web-based training for the testing team
- Non-Functional and security testing
- Mentoring the QA team members in developing automation skills

June 13 – March 14 **Test Consultant Ordnance Survey.** Southampton UK
- Setting up test suite from scratch using Selenium WebDriver and Junit/TestNg using page factory
- Regression testing using Fitnesse and Selenium WebDriver
- User acceptance testing
- Map Web Services testing using SoapUI
- Functional and Non-functional testing of RESTful API's
- BDD using Cucumber
- Security and Penetration testing
- SAP Integration testing using QTP 11 and ALM
- Test Map services on IOS & Android devices
- Monitor and oversee testing within team using agile methodology
- Non-functional testing using JMeter
- Attend Scrum, Planning and Retrospective meetings
- Monitor and input into continuous integration tests
- Story and defect management on Jira

Jan 10 – May 13 **Project Manager IBM** Ireland & Nigeria

- Lead a project team in delivering a solution to the customer using the appropriate business measurements and terms and conditions for the project according to the project charter, project agreement or contract.

- Define strategies for quality control & quality assurance on KYC (Know Your customer) project – Airtel's customer base.
- Plan, monitor, control, and lead transformation Portfolio involving several 26 Projects of various budgets ranging from 50,000 to 1,000,000 pounds
- Establish processes involving industry best practices
- Establish a center of excellence that serves as a quality gate throughout the organization
- Manage scope, cost, schedule, and contractual deliverables, which includes applying techniques for planning, tracking, change control, and risk management.
- Manage all project resources, including subcontractors
- Establish an effective communication plan with the project team and the customer within an Agile environment.
- Provide day to day direction to the project team and regular project status to the customer.
- Stakeholder and third-party vendors management

Sept08-Sept09 **Project Lead Nokia** London United Kingdom

- Responsible for developing from scratch, an automated framework & Regression Suite using Quick Test Pro and Perl in an Agile environment
- Working with testing teams based in India
- Test releases on Symbian devices
- Security vulnerability assessments
- Attend Scrum, Planning and Retrospective meetings
- Allocate tasks, train, and monitor test team of five members
- Defect logging, monitoring and resolution

May08 – Aug08 **Testing Consultant Hewlett Packard** Dublin Ireland

- Responsible for Quality Assurance activities on DSFA Agile Project using Naked Object framework to develop the Benefits System
- Using Visual Studio 8 to raise & monitor issues, and unit tests written in VB, Java & C#
- User acceptance testing
- Writing acceptance criteria and developing system tests
- Automating Java/Web scripts using QTP

Oct07 – April08 **Test Engineer Friends Provident** Dorking Surrey

- Automating Java/Web scripts using QTP for E-Business Financial/Insurance applications
- Manual/Automated testing in Agile/RAD environment
- Test planning for two weekly cycle releases
- Scrum meetings and code/application reviews
- Developing Computer based QTP training for in-house QTP training

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May07 – Sept07 **Automation Consultant/Team Leader Telkom** South Africa (Amdocs)

- Developing new automated scripts using Winrunner and QTP on CRM/Billing System
- Performance Testing using Loadrunner on CRM/Billing System/ Order management system
- SAP Billing and Order Management
- Security and penetration testing
- Maintaining test artifacts in Test Director
- Training team on Winrunner/QTP scripting

Nov04 – Apr07 **Automation Consultant/Non- Functional Testing Royal Bank of Scotland** Bromley Kent

- Updating existing automated scripts in Winrunner, Quick Test Pro and Loadrunner 8.0
- Building automated regression packs of the Insurance systems on CICS Mainframe using Winrunner 8.2 and Quick Test Pro
- Building automated scripts use to load data onto the Mainframe systems
- Building automated regression packs of the Insurance systems on XML/Java/J2EE Web Portals using winrunner 8.2 and Quick Test Pro
- Creating Loadrunner scripts using the VUGen for Performance/Stress Testing
- Loading Mainframe & Web systems for capacity testing using Loadrunner 8.0 in Java protocol
- Training testers on scripting using Winrunner/QTP
- User acceptance testing

Dec03 – Nov04 **Automation Consultant Gmac RFC Mortgaging Company** Bracknell Reading

- Developing from scratch, an automated regression pack for the Assetwise decisioning system using Winrunner 7.6 and QTP
- User acceptance testing
- Operational readiness testing
- System testing of the regular patch releases for Assetwise
- Integration Testing of the Assetwise with its various servicing clients
- Developing test cases using XML as input for various test conditions
- Performance Testing Using Loadrunner 7
- Raising defects on the in-house defect logging tool and retesting fixed defects

May02 – Nov03 **Technical Tester JacobsRimell** City London

- Develop Automated Suite Using WinRunner 7.5 on Digital TV Provisioning solutions, customer self care and helpdesk serving solutions on broadband J2EE Servers

- Performance Testing Using Loadrunner 7
- Test Scripting functionality to cover manual and automated regression, new releases of various products using Java, CORBA XML, X500 Directory technology.

Jan02 - April02 **Test Tool Analyst Research Machines** Oxfordshire

- Test Automation Using WinRunner/Test Director 7.0 of Web Based Products.
- Stress Testing Using Loadrunner 7
- Debugging existing tests due to changing Graphical Interface.

Jun01 – Dec01 **Senior Test Analyst GlaxoSmithKline** Uxbridge Middlesex

- Test planning and execution of Financial Interfaces into JDEdwards system/AS400
- Setup and administration of Test Director/WinRunner 7.0 test tools
- Set Up Automation Test and Liaised between Mercury Interactive & GSK for the Automation Suite Setup
- Build and configure NT Servers (4.0), Sequel Server & IIS.
- System test, User Acceptance testing of JDEdwards –GSK Build.
- Data Migration of Fixed Assets from McKeowns to JDEdwards

Feb01 – May01 **Senior Test Analyst Viag Interkom** Munich, Germany

- Create and execute test plans for billing systems on Arbor OM/BP
- Components & End to End testing of different TUXEDO middleware applications (WebLogic)
- Analysis of new systems with view of integrating them into existing platforms
- Co-ordinate testing activities across different departments.
- UAT and regression testing of the Tuxedo adapters and workflow
- Design HTML pages to contain documentation for departmental use

May00 – Jan01 **Test Analyst British Petroleum** Holborn London

- Systems and performance testing of the billing systems and legacy systems
- UAT/functional testing of Web E-Commerce products
- Production readiness/performance testing of the various billing systems (platform – Sybase/HP-UNIX/AS400) & SAP production readiness testing
- Writing shell scripts to carry out various testing processes

July99 – May00 **Systems Tester/Test leader Vodafone (Amdocs)** Newbury

- Set Up Test Team of 6 testers
- Shell scripting on Solaris platform
- Integration testing Fixed Mobile Telephony (platform – Oracle/Solaris)
- Integration/User Acceptance testing of SOP system (AS400) and Billing system

- User acceptance testing Front Office CRM (Clarify)
- System Testing of Synergy – ERP application, testing the billing system.
- Testing for various Web applications. Average monthly software releases = 2-3
- Preparing new price plans and carrying out the testing procedures on TUXEDO backend using manual techniques and Testers Choice (Automated Testing Tool)
- Develop automated scripts using WinRunner 6.0
- Training test team on WinRunner 6.0
- Liaising with Billing Services on results of the tests.
- System, unit and regression testing on AS400(IBM) & ERP applications
- Testing transactions between front-end and backend to ensure Java Beans API's work correctly and UAT/functional testing of Web E-Commerce Front-end

April99 – July99 **Infrastructure Test Analyst Deutsche Bank** Blackfriars London

- Y2k Integration Testing of 11 clusters of Oracle, Sysbase, AIX, Solaris and NT in a client-server architecture environment
- Configure NIS, NFS and DNS on different clusters to set up test environments
- Design test plans and integration testing on Solaris, AIX, and NT clusters
- Build racks and patching in server machines.
- Install Solaris, AIX and NT servers and clients.

Jan99 – April99 **Systems Tester Logica Addison** Azectech West Bristol

- Carrying out unit and regression testing (platform – Oracle/HP-UNIX)
- Testing Web frontend for pilot billing system
- User acceptance testing
- Installing different base packs and later releases on different HP-UX servers
- Writing test scripts derived from requirements specifications
- Y2k testing of telecommunications billing systems

July97 - Dec98 Contracts with **Computacenter** (Different Sites)

Engineer/ Y2K Analyst Mercury Assets Management City London

- Responsible for the upgrading of dealer machines (NT3.51 – NT4.0)
- Installing and NT 4.0 server/ Workstations
- Rollout of NT351 to NT4.0
- Y2k hardware testing using NTSL automated tools.
- Designing Access 97 database to store results of tests, audits etc

Rollout Analyst ABN AMRO City London

- Upgrading NT351/NT4.0 on dealer workstations
- Hardware/Software audits updated on Database (Access 97)

Installation Analyst PriceWaterHouse City. London

- Upgrading Lotus Notes on Laptops and configuring the Laptops for RAS
- Installing Windows 95 on Laptops.

May 95 - June97 **Trainer Hackney Employment Link Project**. East London

- Manage the resource room, providing assistance for any course members interested in developing information technology skills on Windows 95 applications
- Develop training materials for Courses provided.

Sept 90 - April 95 **Systems Administrator Employment Service** North London

- Solving any problems encountered using trouble shooting techniques.
- Managing UNIX system (HP-UX)/AS400, ensuring that system is running effectively.
- Carrying out necessary procedures for current upgrades to be downloaded successfully from Newcastle Computer Centre.
- Setting up new users and maintaining access levels of existing users.

EDUCATION

Feb97 – Feb00   **MSc Information Technology** University of East London

July 96 –Dec 96   **PC Repairs.** International Correspondence School.

Sept 92 - March 93   **C&G Computer-aided-design AutoCAD v11** College of Northeast London.

Sept 86 - June 89   **BSc Architecture** University of Jos Nigeria.

Nov 81 - July 86   **6 G.C.E. O/Levels.**

PROFESSIONAL CERTIFICATIONS

Jan 2023   **Associate Cloud Engineer – Google Cloud**

Jan 2013   **Project Management Professional (PMP)**

Jan 2004   **Java Enterprise Developer**

Nov 2001   **Certified Product Specialist - Mercury Test Suite Automating Tools- Winrunner/Test Director v7**

TRAINING

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Jan 23   **RED TEAM - OSCP Exam Preparation Workshop – InfoSec4tc**

Apr 21   **Cyber Security Specialist Program – InfoSec4tc**

Sept 14   **Certified Ethical Hacker – Firebrand Training**

Oct07   **SAP BW 3.5 - IdoSAP**

Nov 01   **Advanced WinRunner Training Course**

Dec03 – Jan04   **Java Enterprise Developer Path**: -

                                      Programming in Java

                                      Java Web Applications

                                      Distributed Systems

                                      Enterprise Java Beans

AQUIRED SKILLS

Databases: -	Oracle, Informix, Access, Sybase,DB2,RDBMS
Languages/Technologies: -	JAVA, SQL, HTML, XML, J2EE, C++,
Methodologies: -	AGILE,RAD, OO, SSADM,RUP,V-Model.
Operating Systems: -	Windows XP, 2000, 7, Unix – HP-Unix, AIX, Solaris, AS400, Linux
Monitoring: -	Splunk, AppDynamics, New Relics
Middleware: -	Tuxedo, ForgeRock OpenAM, and OpenDJ
Test Tools: - Loadrunner	Selenium, JMeter Quick Test Pro, Winrunner,
CASE tools: -	Select Perspective
Defect Monitoring: -	Jira, Rational Products, Test Director
Configuration Management: - Perforce,CVS	Sub-version, Microsoft Team Foundation,