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**Professional Profile**

A motivated, results-driven and tenacious **Senior Automation Tester/Developer in Test** with over **14 years** of experience with past 11 years in UK gained in a diverse range of business sectors, in manual and automated testing and quality management. Holding **ISEB Certification** in Software Testing, enabling me to develop skills and expertise in areas such as systems modelling, planning, and management, software testing including plans, procedures, and managing the process, and excellent proficiency in technical analysis. I combine effective communication skills with extensive domain knowledge and quality management awareness to identify opportunities and deliver a satisfactory outcome for both customers and company. Experienced in the planning, documenting, executing and delivery of objectives, Possessing the analytical acumen and technical dexterity to be an independent and vital contributor for any organisation, I am now seeking a Software Testing or Quality Management role in which I can further develop my skill-set and continue to provide successful results.

**Technical Expertise**

* Extensive and diverse experience in setting up of **Manual, Automated, Performance testing**. **12 years’** Experience in Automated/Developer in Test. Solid exposure to testing within **Banking**, **Ecommerce**, **Automotive**, **Financial Services** and **Healthcare**. Also possesses expertise in **Life & Pensions and Web Based.** Good understanding of **IFA, FSA process, NHS-SPINE** and **Non-SPINE systems.**
* Strong abilities **Cross Browser** **O/S Testing.** Knowledge of **Citrix, WebService**, **IIS WebServer, AppServices.**
* Good exposure in building of own **test environment** (i.e. deploying the build, maintaining the testing environment.)
* Life & Pension, Investment, Mortgage products tested include **Protection, Pension, Annuities, Pension calculation, Investment, Mortgage, General insurance, Inheritance Tax Planning and Back Office** (commissions, fees, charges) **Model Portfolio, Tax /NI Calculation, Life Cycle in Financial Services, Wrapper**. Testing of **existing and new plans** for all products**.** Testing of **amount excess/shortfall for all plans** of products**.**
* Good level of expertise in testing of **Investment Process** for **Investment and** Pension (top up existing plan, buying of new plan), **Quote Management** (off-panel, on-panel), **Suitability Letter, Confirmation Letter, Funds Valuations/Switching, AML** (anti money laundering), **ATR** (attitude to risk).
* Tested successfully **Adviser Registration through Unipass Certificate** in cloudenvironment**.** Certificate revocation checks using **OCSP or CRL.**
* Solid exposure in testing of **indirect valuation of Bond and pension for 1st Software.**
* Proficient on **SDLC** like **Agile (scrum), V-Model, Waterfall Model, BDD, TDD, Pair Programming** and various test methodologies. Knowledge of industry standard and preparing of internal testing standard. Knowledge of **change management**.
* Preparation/Review **Test Artefacts including Manual/Automation (Test strategy/approach, Test plans, Test Specification and Test Scripts), Test Bed/Test Data preparation, Test Execution, Test Reporting and Defect Tracking**
* Collaborated with various teams to conduct **Functional Testing, System Testing, Risk Based Testing, Integration Testing (SIT), User Acceptance Testing (UAT), User Acceptance Support, Exploratory Testing, End to End Testing**.
* Strong abilities in identifying and analysing defects, errors, and inconsistencies in functionality.
* Worked extensively on **SQL,VB Script, xml messaging environments, Test Harness, STF (Spine Test Framework), XML SPY, Sarvega, TOAD, Putty, SQL Developer and SQL Server 2008R2, QTP, Selenium, Azure Devops, MS Office,Selenium Webdriver, Cucumber, ANT, TestNG, Protractor**, **Selenium Webdriver-js, Grafana,Documentdb,Octopus,Docker,Appium,AndriodStudio,VSEmulatorForAndriod,AzureCloud,VNC Viewer,docker-compose.yml,SOAPUI,Rest,JsonSlurper,Json**
* Competent at defect management, analysis (troubleshooting), re-testing, estimating test effort and closure.
* Good Understanding/Experience in **OLAP/OLTP, ETL (Extract, Transform, Load), Star Schema, Dimensional/FACT/AGG table, SCD, Data mining, Data Marts**.

**Certification**

ISEB Certified Tester (Information Systems Examination Board)

**Technical Skills**

* Automation Testing Tools : QTP, UFT, Selenium Webdriver, Cucumber-JVM, Specflow, AutoIT, SOAPUI, Selenium Webdriver-js, Protractor, Appium,CukeTest ,Jmeter
* Configuration Tools : Git, CVS, VSS, ClearCase, SharePoint,
* Test Management Tools : HP Quality Center 10.00, Test Director, Bugzilla, Jira, MTM, TFS, Azure Devops
* Programming Skills : VB Script, SQL, JavaScript, Java, C**#,** Jasmine, Groovy
* RDBMS : Oracle, SUN ONE Directory, DocumentDB, Sql server
* Operating Systems : Windows 98/ NT/ 2K/XP/03/07/10, UNIX, Linux, Virtual Machine
* Cloud: Azure,RedHat

**Career Summary**

**Feb2019 - Sep2019 Dev in Test/Sr Automation Tester Santander UK**

**Mar 2017-Feb2019 Dev in Test/Sr Automation Tester PurpleBricks**

**May 2015- Dec 2016 Developer in Test/Sr Automation Tester AllScripts**

**Jun 2012 – May 2015 Developer in Test/*Automation Test lead* JaguarLandRover**

**June 2010 – May 2012 Developer in Test/*Automation Tester* FocusSolution**

**Sep 2005 – June 2010 *Test Engineer/Lead Test Analyst* BT/CSC/ Golden Source**

**Projects**

**Title: HRDigital - Santander UK (Web Based) Duration:Feb2019–Sep2019(Contract ) Domain: Banking -Retail**

**Team Size: 5 Role: Senior Automation Tester/Developer in test**

**Env:SeleniumWebdriver,Cucumber-jvm,MSOffice,HTML,Intellij,SeleniumGrid,Git,Agile,Jenkins,RestAssured ,Maven, POM,POSTMAN,Jira,Xray,Groovy,GitLab,angular,Jmeter,Confluence,Kibana,Junit,Spring,Node,  
PostGreSql,JSON**

* Implemented the Page Object Model/Page Factory Framework using cucumber-jvm(java#) for microsite,angular application. Liaised with Lead/Development Manager for project update.Running test on multiple browser(chrome,IE,MicrosoftEdge).
* Involved in continuous integration using GIT and GitLab in a cloud environment. Creating feature branch/Pull request/Reviewing Pull request/Merging to master. Working in devops, agile, microsite environment.
* Scheduling, monitoring periodic builds and configuring Post-Build Actions using Jenkins pipeline. Generating xray test execution report from Jenkins pipeline.
* Created/Maintained the cucumber-jvm code as per functional spec and executed them using junit in an Agile (scrum), throughout the sprint. Involved in data preparation .Investigate junit report test result, report failures, track defects through to completion.
* Writing Automation PBI from features , moving them across the Jira board from various stages to done in Agile env.
* Implemented API testing using RestAssured and Postman. Analyse test report and log test failure.
* Implemented Jmeter for performance testing. Tested the performance of three API endpoint by setting the number of thread, Rampup and loopcount.

**Title: Purplebricks (Web Based) Duration: Mar2017–Feb2019 Domain: Ecommerce**

**Team Size: 5 Role: Senior Automation Tester/Developer in test**

**Env:AzureDevops,XML,SeleniumWebdriver,Specflow,MSOffice,VisualStudio,xUnit,SeleniumGrid,Azure,Git,Agile,ExtentReport,C#,Grafana,Documentdb,Octopus,Docker,Appium,AndriodStudio,VSEmulatorForAndriod,AzureCloud,VNC Viewer,docker-compose.yml,MicroSite,SOAPUI,Restful,JsonSlurper,Json,ReactJS,ASP.NET,Swagger**

* Implemented the Page Object Model/Page Factory Framework using Specflow(C#) for microsite and non- microsite. Liaised with Lead/Development Manager for project update.
* Involved in continuous integration using GIT and AzureDevOps in a cloud environment. Creating feature branch/Pull request/Reviewing Pull request/Merging to master. Working in devops, agile, microsite environment.
* Scheduling, monitoring periodic builds and configuring Post-Build Actions in Azure Devops.
* Created/Maintained the Specflow code as per functional spec and executed them using xUnit in an Agile (scrum), throughout the sprint. Involved in data preparation. Implemented Grid for parallel test case execution. Running Test on Docker.Investigate extent report test result, report failures, track defects through to completion.
* Writing Automation PBI from features , moving them across the board from various stages to done in Agile env.
* Wrote the code for API call in C# to improve the automation test performance. Involved in pair programming.
* Implemented Automated testing for Android Mobile WebBased/App using Appium,VS Emulator,Andriod Studio.
* Created, maintained SOAPUI-Restful(Groovy) test as per acceptance criteria and Executed them using Eclipse/Junit. Building custom global groovy functions for database connections. Analyse SOAPUI HTML test report for both the webservices and database and log test failure.

**Title: PAS- All Scripts (Web Based/Oracle Forms) Duration: Jun 2015 – Dec 2016(Contract)**

**Client: NHS Domain: Health Care.**

**Team Size: 11(split between java and Oracle) Role: Senior Automation Tester/Developer in test**

**Env:MTM,TFS,XML,Maven,POM,Java,Javascript,VBScript,Webservices/APIs,IIS,SeleniumWebdriver,Cucumber,MSOfficeApplication,HTML,EclipseIDE,ANT,TestNG,JUnit,SeleniumGrid,XPATH,VirtualMachine,CVS,AutoIt,Agile,Node.js.Conf.js,JSON,NPM,VSTS,Oracle11g, Cucumber.js,AngularJS**

* Implemented automated testing in projects using seleniumwebdriver/Cucumber(Java/JavaScript)/UFT(VB)/ Cucumber-js.
* Automated PAS Web/Oracle forms from scratch. Integrated selenium with AutoIT to automated window objects.
* Implemented the Data driven/Page object Model Framework using selenium/cucumber and Data Driven for UFT. Liaised with Project Manager/Lead/Development directors for project update.
* Implemented continuous integration using Jenkins, GIT, and GITHUB for selenium webdriver/selenium webdriver-js
* Scheduling, monitoring periodic Jenkins builds and configuring Post-Build Actions in Jenkins.
* Created/Maintained the selenium automation script as per functional spec and executed them using TestNG /Ant in an Agile (scrum), throughout the sprint phases calling common object repository. Involved in data preparation. Implemented Grid for parallel test case execution. Investigate test result, report test failures and track defects through to completion. Generated xslt report.
* Downloaded all the latest jar for cucumber using POM.xml from maven repository.
* Created/Maintained Cucumber test as per acceptance criteria and Executed them using POM.xml, Maven/Junit in Gherkin format (BDD) calling common object repository. Analyse cucumber test results and report test failure.
* Created/Maintained UFT test as per functional spec and executed them using Test Batch Runner calling common object repository. Analyse UFT test results and report test failure and track defects through to completion.
* Created/Maintained cucmber.js test as per acceptance criteria, executed them, calling common object repository. Analyse test results/report failure.
* Validate and demonstrate the developed scripts, to the technical experts involved, in order to achieve a sign off.
* Produce estimates of time and effort required to script each process. Involved in pair programming.
* Worked closely with development team, Groom & mentor new team members in the project and provide them technical & functional KT. Involved in sprint planning, stand up, stories demo retrospective and backlog. Involved in non-functional requirements, team meetings.

**Title: FaCT- JLR (Web Based Application) Duration: Mar 2012 – May 2015 (Contract)**

**Client: JLR, contracted through TTL, previously through IBM. Domain: Automotive.**

**Team Size: 15 Role: Automation Tester/Devloper in test**

**Env:SharePoint,Sqlserver,XML,Maven,POM,Java,Webservices,SeleniumWebdriver,Cucumber,MSOfficeApplication,HTML,Eclipse,ANT,TestNG,JUnit,xmlmessaging,SeleniumGrid,XPATH,CSSSelector,Agile,SOAPUI,Groovy,WSDL,xmlholder,testrunner,context,Junit. Protractor, Jasmine, Node.js. Conf.js, JSON, NPM, WebStorm,AngularJS**

* Implemented automated testing in the project using selenium webdriver/Cucumber(Java), SOAPUI(Groovy).
* Implemented Data driven/Page object Model Frame work for selenium/Cucumber and Data driven for SOAPUI.
* Implemented the continuous integration using Jenkins, GIT, and GITHUB.
* Scheduling, monitoring periodic Jenkins builds and configuring Post-Build Actions in Jenkins.
* Created, maintained using TestNG framework in an Agile (scrum), throughout the sprint phases calling

Common object repository. Involved in data preparation. Investigate selenium test result, Identify and report test failures and track defects through to completion. Implemented Grid for parallel test case execution.

* Developed few migration tools using selenium webdriver to load data.
* Downloaded all the latest jar for cucumber using POM.xml from maven repository. Created, Maintained Cucumber test as per functional spec and Executed them using POM.xml, Maven/Junit in Gherkin format (BDD) for UAT. Analyse cucumber test results and report test failure.
* Created, maintained SOAPUI(Groovy) test as per acceptance criteria and Executed them using Eclipse/Junit. Building custom global groovy functions for database connections. Analyse SOAPUI HTML test report for both the webservices and database and log test failure.
* Created/Maintained Protractor test as per acceptance criteria, executed them using conf.js, calling common object repository. Parameterization using Jasmine Data Providers. Installing Maven, Generating Reports/Logs (using Winston). Reading data/locators using JSON files. Analyse test results/report failure.
* Validate and demonstrate the developed scripts, to the technical experts involved, in order to achieve a sign off.

**Title: Focus solutions- Life & Pension (Web Based) Duration:Jun2010–Dec 2012 (Contract)**

**Client: Focus solution contracted through Mastek Domain: Financial services.**

**Team Size: 8 Role: Automation Test Lead/Developer in test**

**Env:Jira,Sqlserver,XML,MSVisualstudio,Webservices,IIS,Unipasscertificate,SeleniumwebDriver,C#,SpecFlow,SharePoint, MS Office Application,Agile,SOAPUI,Groovy,WSDL,xmlholder,testrunner,context,Junit.**

* Implemented the automated testing using selenium Webdriver(C#)/Specflow and SOAPUI(Groovy) from scratch. Data driven/POM Framework for selenium/specflow and Data Driven for SOAPUI.
* Preparation and review of Test Strategy/Approach, Plans, Specifications, Reports for Automation. Liaised with client /Manager for project update.
* Good understanding of FSA/IFA process. Issues resolution (troubleshooting).
* Involved in Functional, Integration(SIT), Regression Testing, Cross Browser Testing, Risk Based testing sanity/Smoke testing End to End Testing, Exploratory testing, data preparation.
* Created, maintained the selenium automation script as per functional spec and executed them using Nunit in an Agile (scrum), throughout the sprint phases calling common object repository. Implemented Grid for parallel test case execution. Investigate selenium test result, report test failures and track defects through to completion. Generated stylist html report using Reportunit from Nunit xml report.
* Created, maintained SpecFlow test as per acceptance criteria and Executed them using specflow+runner calling common object repository. Analyse SpecFlow test results and report test failure.
* Created, maintained SOAPUI(Groovy) test as per acceptance criteria and Executed them using Eclipse/Junit. Building custom global groovy functions for database connections. Analyse SOAPUI HTML test report for both the webservices and database and log test failure.
* Implemented the continuous integration using Jenkins, GIT, and GITHUB. Involved in Pair Programming.
* Writing simple and complex SQL queries to analyse data output.
* Involved in testing of Life & Pension, Investment, Mortgage product such as Protection, Pension, Annuity, Investment, Mortgage, General insurance, Inheritance Tax Planning, tax/NI calculation, Pension calculation and Back office (Commissions, Fees, charges), Life Cycle in Financial services, Model Portfolio, Wrapper.
* Building of own test environment (deploying & maintaining the build).
* Groom & mentor new team members in the project and provide them technical & functional KT.

**Title: NHS/Golden Source (Data Warehouse/WebBased) Duration: Sep 2005–May 2010 (Permanent)**

**Client: BT/CSC/GS contracted through Mastek Domain: Healthcare/Financial Services**

**Team Size: 14 Role: Automation Tester/Manual Tester**

**Environment : Solaris10, Business object (BOXIR2/R3.1), Crystalreport, BODI, LDAP,Qualitycenter,Java,QTP9.2, XML, Citrix,Oracle10g/9i,PL/SQL,MSOfficeApplication,Toad,Sqldeveloper,Putty,Informatica,Bugzilla,UNIX.**

**NHS (2007 – 2010)**

* Handled SUS – PDS, ECS, and ERS.
* Well versed with NHS-SPINE systems such as ERS, TMS, PDS, DSA, and ETP.
* Independently handled the testing activities/client meetings, leading the offshore team.
* Analysis of Business requirement (working closely with Business Analyst), impact and risk of new functionality on the system.
* Involved in the RTM (Requirements Traceability Matrix) by mapping the requirements with respective Trace ids.
* Preparation and review of Test Planning and assignment, Preparation of Test Plans, Test Specifications, Test Reports, Conducting TRR (Test Readiness Review), Test Scripts and Weekly/Monthly Report.
* Defect Management / Issue Resolution (troubleshooting), estimating test effort.
* Test Execution in Citrix environment (V model), Raising bugs; Testing Fixes (working closely with developers) Test Reporting and Defect Tracking using Quality Centre.
* Addressed review comments from Authority, Spine Commercial G, Clinical Safety G, RD&D Messaging G, SI Team G, Spine Technical Editors G teams.
* Automating ERS system with QTP tool using VB script. Clear Understanding of non-functional testing concept.
* Implemented the Data driven Frame work using QTP. Investigate automation test result.
* Creating, maintaining the QTP automation script as per functional spec and executing them.
* Involved in ETL (Extract, transform, Load), Analysis, Reporting, BO/BI, data migration and database testing.
* Conducting/UAT Support CFH Witnessing sessions for 2007, 2008 and 2010 Releases.
* Involved in Functional Testing, Regression Testing, Sanity Testing, Smoke Testing, Integration Testing, UAT support, Cross Browser Testing.

**Golden Source (2005 – 2007)**

* Involved in ETL (Extract, transform, Load), Analysis, Reporting, BO/BI, data migration and database testing.
* Writing simple and complex queries to analyse data. Writing UNIX shell script.

**Education**

Education - Bachelor of Engineering (Electronics and Communication)

Achievements

State level award in working model contest. Special mention award for maintaining high quality delivery from Mastek.

References

Available on demand.