**Waqas Pashah**

[**waqas.pashah@gmail.com**](mailto:waqas.pashah@gmail.com)

**951-300-8544**

**Summary**

Over 7 years of industry wide experience as a QA Automation Engineer in e-commerce, Banking, insurance domain. Also have experience in development/programming part of the applications. Implementation and maintenance of mobile applications using Android.

* Experienced with testing tools such as HP Quality Center, Quick Test Professional (QTP) SOAPUI and SQL Management Studio Tool
* Extensive hands on experience with all levels of testing including Smoke testing, Functional testing, Integration testing, System testing, Regression testing and Database testing
* Expertise in manual testing & Mobile Application Testing
* Created and executed test on Android emulator using Android and iOS simulator Virtual Devices.
* Extensive experience in Quality Assurance using Java, Python, Test NG, Junit, SQL, Selenium RC, Selenium IDE, Web Driver, Manual Testing, Performance Testing, Automation, Quality Center, Soap UI, JMeter.
* Test Planning, Test cycle estimation and Test strategy document creation and defining SQA processes whenever required.
* Strong experience in HP Quality Center and ALM-
* Experience in creating Test Plan, Test Case, Test Procedures and Test Metrics
* Proficient in using Quality Center, Test Director, Bugzilla, JIRA to track defects and enhancements.
* Test Plan, Test Conditions, and Test Cases; ensuring adequate testing of software both before and after completion; conducting and documenting UAT.
* Experienced in writing and executing SQL queries to verifying Source-to-Target mapping and transformation rules (ETL Processing) in Data warehouse manually.
* Extensive experience using manual testing to troubleshoot systems integration, GUI, Compatibility, User Acceptance Testing (UAT), SOA Testing using web services, functionality, Database and regression testing. Good Expert on Tools like HP ALM QTP, Quality Center
* Experience in Unix Shell Scripting, Python and Perl Scripting
* SOAP UI Experience in implementing Data Driven Test Scritps and Generating SOAP UI Reports
* Worked in SDLC Methodologies like RUP, Agile, Waterfall and Spiral.
* Proven ability in designing and creating automation frameworks for J2EE based applications using Java, Junit, Selenium Web Driver, IDE, Grid, ANT, Hudson/Jenkins and TestNG.
* Hands on experience in Manual and Automated testing using Quick Test Pro(QTP), Load Runner, Quality Center
* Extensively worked with Performance testing, Functional, Integration, System, Regression and Black Box testing.
* Extensively created and executed SQL queries in Oracle, SQL Server, and My SQL tables in order to validate data at the back end
* Experience in SOA Testing, Agile Testing, Manual testing, System Integration testing, Functional testing, Regression testing, Smoke testing, Black Box Testing and Web services Testing.

**Technical Skills**

|  |  |
| --- | --- |
| **Testing Tools** | HP/Mercury Selenium IDE, Quick Test Professional, Load Runner, Win Runner, Jmeter, Sales force |
| **Languages** | PL\SQL, SQL, VBScript, Ruby, Java, J2EE, C++, VB, VBA, HTML, XML, SGML JavaScript, Perl Python, JSON Shell Script |
| **Web Tools** | HTML, XML, XSL, C#AJAX, Flex, Lotus notes |
| **Mobile Platforms** | Android 2.2 – 4.4, IOS 6.0 – 7.0.3, Blackberry 5.0 – 7.1 (BIS & BES) |
| **Databases** | Oracle 8i/9i/10g, My SQL, SQL Server 2000/2005/2008, DB2, MS Access, |
| **Platforms** | Windows 2000/NT/XP/7, DOS, Unix, Linux |
| **Methodologies** | Rational Unified Process(RUP), Agile, Waterfall, HTML, JavaScript, Web services, REST full, Visual Studio 2013 |
| **Bug Management Tools** | ALM, Rational Clear Quest, Quality Center, Test Director, Bugzilla, Jira, Rally ,SOAP,UI |
| **Continuous Integration Tools** | Jasmine ,Jenkins, Hudson, JSON Eclipse , MochaCruise Control |
| **Test Strategies** | Integration, System, Regression, User-Acceptance, White Box Testing, Black Box Testing, SQA Basic |
| **ETL Tools** | Informatica Power center |
| **Business Modeling Tools** | Rational Rose, Rational Software Architect, Microsoft Visio |

**Client: Applico Inc., New York City                 Sr.** **QA Automation Engineer Mar-2013-Till NOW**

Applico Inc. is a Mobile software developing company which creates mobile apps (iOS, Android, Blackberry, and Windows) for its clients. This company has headquarter in New York City,

**Responsibilities:**

* Involved in creation of automation framework in Selenium Web Driver using behavior driven approach like Jbehave, Cucumber. Parameterized test cases using different annotations.
* Responsible for develop and execution of the Soap UI Automation Test scenarios, suites and cases for Functional, Integration, System, Performance & Regression Testing
* Created multiple Test Plan, Test Cases, and Test Report documents for several different projects within this company.
* Experience assessing testing processes, creating, implementing testing strategies and SQA strategies using Agile-testing methodology in UAT phase.
* Analyzed business requirements, system requirement specifications and responsible for documenting functional requirements in ALM
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Hudson/Jenkins.
* Involved in writing Java script unit testing using Jasmine
* Change the status of JIRA during the testing and also update the story based on functional requirement.
* Prepared Data including raw and XML data, SOAP UI messages that satisfies all the business conditions and real world scenarios.
* Discovered UI/UX/GUI bugs along with the product design team by comparing Apps with mock ups.
* Used the Bluetooth APIs to connect and communicate with another Android Mobile
* Used Ruby/Cucumber automated testing to test new and existing functionality.
* Retrive various data using RESTFul Services using WCF & JSON
* Experience using Web Services request and Responses during testing
* Executing post build verification tests using HP-Quick Test Professional Test Automation Tool. Creating new test scripts, Capturing new GUI’s for window validation during QTP scripts execution
* Created and consumed SOAP / Restful Web Services.
* Assisted with the creation of the training package for “Test Design Process” to train SQA team.
* Wrote SQL Scripts to verify data in the database and verify consistency with application.
* Debug and Review code Written by other team members and working with them in problem solving and implementing new designs in testing framework.

**Environment**: Selenium Suite, Android, Java, J2EE, SQL Server, JSON, Jenkins ,Web logic, Visual Studio 2013, Agile,HP/ Mercury, HP–ALM. Web services, REST ful, Oracle SQL Server, My SQL, Python, UNIX, JIRA. Sales force SOAP UI

**Client: Axolotl, Sanjose, CA QA Automation Oct-2011-Feb-2013**

The Project is a mobile-based application to get quick access to a customer’s complete profile information, which includes account information in the iOS Mobile Platform. The idea was to successfully view all detailed information in ones account as well as having the same access as the internet but accessible through iOS

**Responsibilities**

* Involved in working with Android version of the application.
* Used QTP to expand test scenarios to catch more bugs and improve quality.
* Working with iOS and LiMo team testing UI based applications.
* Involved in managing Mobile deployments while also ensuring security policies are enforced.
* Use of mobile database and way of synchronization.
* Experience in testing the application on different Mobile Handset.
* Conducted data-driven testing and implemented it as a Microsoft Excel workbook that can be accessed from HP Quick test Professional.
* Documented, updated and assigned test scripts for manual testing using customized Quality Center.
* Involved in various levels of Testing: Determined Test Strategy, Created Test Plan, Test Cases and creating Documentation..
* test, and launch stages of the software development and release cycle (Waterfall and Agile).
* Developed and executed manual test cases and automated test scripting using Selenium IDE,Selenium RC and JUnit.
* Involved in all stages of Test life cycle Test planning, Test case design, Execution, defect Tracking, Metrics and Status reporting.
* Involved as part of automation team using QTP, developed test scripts.
* Logged the errors, reported defects, determined repair priorities and tracked the defects until resolution using ALM.
* Documented all stages of the project, generated documentation using Java API Documentation Generator (javadoc).
* Responsible for writing JS test cases using Jasmine
* Worked with Test Complete to  have access to methods and properties of Java application objects during tests
* Created AJAX based XML editor as a testing interface.
* Developed various test plans and involved in preparation and execution of test cases using SQA Automated Tool.
* Developed automated test systems using Quick Test Pro, Win Runner, Test Complete and Silk Test.
* Experience in utilizing XML for SOAPUI web services testing
* All the Ruby scripting done using cucumber framework Wrote and executed SQL queries to verify the data updates to various tables and ensure data integrity.
* Identified the bugs and kept track of the defect report using ALM Quality Center, and also analyzed the root cause for defects.
* Used Soap UI for testing SOA and Web Services (SOAP, Restful WSDL).

**Environment:** HP Quick Test Load Runner , TFS, Jasmine, Python Web Services Restful SQA Team Suite , ALM HP Quality Center , Agile,QTP, HTML, XML, MS project, SQL, Visual Studio ,Oracle , and Windows XP

**Client: National City Bank, Columbus, OH QA Automation Engineer** **Feb-2010-Aug-2011** National City has many mortgage options to meet customer needs such as fixed rate mortgage, ARM, Jumbo, and so on. The bank also provides options for securities and for collateral management. The project was to develop a JAVA and HTML based web application that will allow users to maintain and set-up Account Information, payment information, Escrow Analysis and many other business Areas. Documents also had to adhere to the three pillars in Basel II.

**Responsibilities**

* Worked on test automation framework and test cases in Selenium on the web-based applications.
* Focused on creation and execution of TestNG tests with Java/TestNG and Selenium. Developed white-box tests in for the product.
* Created Automation scenarios for regression testing using the manual test case flows.
* Worked on Automation Framework called TAF for Selenium Web Driver in Java.
* Developed External Library using Java for Selenium Automation
* Responsibilities included acceptance testing, functional testing, Integration testing, system testing and performance testing.
* Created Java based scripts for Selenium Web Driver with TestNG as Test case frame work.
* Automated the Regression Testing using Selenium Web Driver and TestNG
* Worked in Agile SCRUM model.
* Performed the mobile testing in different platform like Android and IOS.
* Gathered consolidated requirements for generating performance goals and test plans
* Utilized Load Runner for performance testing to analyze the response times of the business transactions under load
* Created the UAT Plan and test scripts and participated in UAT.
* Implementation of Python module to handle the text and language processing, use of bridge in jython to ensure that java program can interact with the java module
* Used Rally tool for Scrum and test case management, managed test results and for creating the defects in Dev environment in QA environment.
* Analyzed the Batch Process, Work-flow behavior and SOA/ Web Services testing using SoapUI.
* Used JIRA for bug filing and bug triage.
* Verified backend data writing complex SQL queries.
* Performed white box (API tests) on Stored Procedures, verified complex constraints/business rules implemented in triggers through the backend.
* Demonstrated skills using best practices in QA methodologies including automated testing techniques, White Box and Performance/Load testing strategies, Release Management and Customer Support.
* Implemented the data driven frame in SOAP UI and Tested various functions in web services with different sets of data.

**Environment:** Java, Python, Perl, Test NG, Selenium RC, Selenium Web driver, Eclipse IDE, Perforce, Firebug Oracle 9i/Oracle 10g, PLSQL, XML, HTML, DHTML,SOAP, UI Load Runner, Quality Center, JIRA, UNIX ,Windows XP.

**Symantec, Mountain View CA QA Analyst Jun-2008-Dec-2009   
E-Store – Renewal Center**

E-Store is a customer facing ecommerce portal, provide the capability for the various customer segment like Retail, online, partner and OEM to renew/upgrade their subscription and purchase various Norton product from Symantec store. It provide the facility for the business user to set up the catalog, promotion, sales campaign and trade compliance rules and landing page rule for geo-located customer etc. This project follows service oriented architecture to reuse the various services like Norton account, Payment, Billing, Entitlement, Licensing, Trade Compliance etc across the organization.

**Responsibilities**

* Involved in writing test plan and test cases.
* Conducted Back End Testing, GUI/Web Testing, Positive Testing and Negative Testing.
* Responsible for handling production issues reported by clients and for correspondence with clients related to these issues.
* Responsible for preparing training data and training documents for clients.
* Prepared test data and user acceptance test cases for clients.
* Responsible for producing bug reports that contain detailed instructions on the bug environment, and how to reproduce the problem.
* Performed GUI Testing, Regression Testing and UAT
* Performed product based GUI testing
* Modifying Object Repository to help QTP identify GUI objects and enhancing the scripts using VBScript in Expert View.
* Provide AGILE project management controls, project plans, timeline schedules, facilitate RAD sessions, and review software defects
* Automated framework for the purpose of acceptance testing using selenium.

**Environment:**Java, Eclipse ,HTML, Struts, Oracle, Websphere, C#,Net Framework, Quality Center,

**York Insurance, Roseville, CA QA Analyst Jan-2007-May-2008**

York insurance is a Third-Party Administrator with an internal claims administration software systems for life and health insurance companies, carriers, group health plans, etc. named Claims Connect. The Workers’ Compensation Insurance Administration System is designed to meet the administrative requirements found in most workers’ compensation providers including; carriers, TPAs and self-insured companies.

**Responsibilities**

* Analyzing the Test scenarios, preparing Test case documents,
* Attended Review meetings to discuss Use-Cases, Business Rules, Alternate flows and Exception paths.
* Responsible for executing the Test Cases, Test Scripts using Mercury Quality Center.
* Performed Smoke, GUI, Integration, Functional, Regression, Redundancy, Data Integrity, System Compatibility testing.
* Involved in performing Sanity Testing of application for Post Deployment Production Testing.
* Black box was implemented as testing methodology.
* Extensively used Test Management Tool Quality Center to manage and execute test scripts.
* Used Quality Center for tracking the defects.
* Monitored server performance metrics on UNIX level
* Prepared Test Status Reports during Test Execution Process prepared and delivered final test report.
* Assisted in generating Post deployment scripts and UAT scripts for users.
* Attended meetings with logical data modelers to enhance knowledge of Back-end Testing.
* Involved in development of test plans, test scenarios and test strategies to facilitate the process of testing
* Utilized Mercury Quality Center (Defect Tracking Tool) for communication with the production personnel, developers and team numbers

**Environment:**Quality Center , Rational Clear Case, J2EE, Websphere, Rational Clear Quest, RUP methodology, XML, Oracle