**SUMMARY:**

**8+** years of extensive hands-on experience in Software Testing in Finance/Media/Education domains, which includes hands on experience on Web and Desktop applications testing and with expertise in market leading Testing tools like **Selenium and QC (Quality Center).**

* Well versed in all phases of Software Testing Life Cycle for different Development Methodologies.
* Managing project engagements, multi-vendor teams in Onshore/Offshore Global Delivery Model.
* Experience in client relationship & engagement management and internal process improvement initiatives at project /organization level.
* Actively involved in pre-sales activities like Client Demos and POC for Test Automation Projects.
* Manage for onshore / offshore teams for software testing activities.
* Responsible for doing End to End Project Management which includes Quality Management, Stakeholder Management, Risk Management and People Management.

## Knowledge and experience of Project Management with excellent time management skills with proven ability to work accurately and quickly prioritize coordinate and consolidate tasks.

* Developed various Test Metrics like Test Estimation, Scheduling and Test Coverage.
* Experience in developing Test Plans, creating Traceability Matrix, developing and maintaining Test Scripts, Analyzing Bugs and interacting with development team for resolution of issues.
* Proficient in automated functional testing tools such as Selenium Web Driver and Quick Test Pro.
* Architected and Designed Selenium Automation Framework on Java for different clients as per their requirement.
* Good experience in **OOPs** using **Core Java** and extensively used **classes, objects, data structures, inheritance, polymorphism, exception handling, packages, collection, reflection** and many more.
* Good experience working with **Strings, File Handling, Log4j, POI API**, and Handling XLS files in **selenium**.
* Expert in **Junit** including **Data Driven** and **Hybrid framework** development using **Junit**
* Expert in **TestNg** including **Data Driven** and **Hybrid framework** development using **TestNg**
* Expert in using **Selenium IDE** and designed/ utilized **user extensions.js** and used programming in **IDE.**
* Expert in using **WebDriver for Firefox, IE, chrome, IPhone, Android, HTMLUnit driver and used WebDriver /WebElement interface, Absolute/complete Xpaths, CSS Selectors, Implicit/Explicit waits, Web Driver Wait Class, WebDriver. Timeout Interface, Fluent Wait** and many more.
* Highly Skilled in defect tracking & reporting using tools like Bugzilla, JiRA and Mercury Quality Center.
* Knowledge of executing Structured Query Language (SQL) using SQL queries for Backend Testing against SQL Server and Oracle Databases.
* Involved in Release Management and preparation of release notes.
* Strongly committed to timelines for deliverables, accuracy and quality of assignments.
* Team Player with excellent verbal, written and analytical skills.

**SKILLS**

|  |  |
| --- | --- |
| SW Methodologies | Waterfall, Iterative, Agile. |
| Testing Methodologies | Test Strategy, Test Plan, Test Case, Traceability Matrix, Test Report, Test Metrics, Test Management. |
| Languages |  PL/SQL, VB Script, Java |
| Automation Tool | Selenium, Quick Test Pro |
| Selenium Framework |  TestNG, Junit |
| Dev IDE | MS Visual Studio, Eclipse |
| Defect Management  | Quality Center, JiRA, Bugzilla |
| Database | Microsoft SQL Server, Oracle 9i/10g., MS Access |
| Application Server | Tomcat Apache, JBoss, IIS. |
| Platform | Windows 2000/XP |

**PROFESSIONAL EXPERIENCE**

**Client: Asurion, Nashville TN**

**Project: QTP to Selenium Automation Migration April 2014 - Till date**

**Role: Test Analyst**

**Description:** Asurion, LLC is a privately held company based in [Nashville, Tennessee](http://en.wikipedia.org/wiki/Nashville%2C_Tennessee)[[1]](http://en.wikipedia.org/wiki/Asurion#cite_note-ca-1) which provides device replacement insurance sold through [mobile phone carriers](http://en.wikipedia.org/wiki/Mobile_network_operator) and b[ig-box](http://en.wikipedia.org/wiki/Big-box) retailers, such as [AT&T Mobility](http://en.wikipedia.org/wiki/AT%26T_Mobility), [Verizon Wireless](http://en.wikipedia.org/wiki/Verizon_Wireless), [NTT DoCoMo](http://en.wikipedia.org/wiki/NTT_DoCoMo), and Wal-Mart. Asurion is the largest company in the device insurance business, with estimated 2010 revenues of US $3.8 billion.

The project involved migration from QTP to Selenium. Earlier, Client has been using QTP to automate their vast manual test suites. To cut down the cost and to support future business they are migrating to Selenium now. The AUT is Mobile Insurance application wherein end user can file end to end mobile insurance claim.

**Responsibilities:**

* Analyzing Business Requirements / Features and preparing the Test conditions in HP Quality Center.
* Preparing Test Scenarios based on RSM (Requirements Specification Matrix)
* Conducted Test Scenario walkthrough with Onsite / Offshore development team and with Business.
* Design, Develop and Maintain Automation Test Assets by using Asurion Test Automation Frameworks
* Doing hands on automation with Selenium-Java.
* Assisted Project Management activities with the help of applications like MS Project, Visio and WebEx presentations to the onsite/offshore team.
* Involved in delivering Automation scripts for products being built.
* Own product features and automate.
* Extensively Queried through SQL to check the database records
* Tested the web pages manually as well as using automated tools like QTP for image positioning and display quality
* Suggest automation process improvements & Engaged in framework enhancements.
* Code reviews and maintaining deliverable quality.
* Planning ahead, and prioritize on work items.
* Attending daily Defect Meeting and Onsite / Offshore Handoff Meeting.

**Environment:**  Selenium WebDriver, Java, Quality Center, XML, HP-QC, JIRA, SQL Server, Eclipse

**Client: Wells Fargo Securities,**

**Project: Power Builder Remediation (PBR) September 2012 - March 2014**

**Role: Technical (Automation plus Manual QA Analysis & Activities)**

**Description:**

 Wells Fargo Securities ("WFS") is the [investment banking](http://en.wikipedia.org/wiki/Investment_banking) division of Wells Fargo & Co. It is the 9th largest in the U.S. (2011 fee estimates from Thomson SDC) and exists today as an amalgamation of several legacy enterprises, most notably [Wachovia Securities](http://en.wikipedia.org/wiki/Wachovia_Securities). WFS headquarters is based in Charlotte, North Carolina with other U.S. offices in New York, Boston, Houston, San Francisco, and Los Angeles, and international offices in London and Hong Kong.

PBR is a migration project. Client wants to migrate from their outdated technologies built on PowerBuilder & Sybase. The remedy - they finalized .NET platform for redevelopment of apps. This will eliminate the risks of using outdated technologies and hence associated risks with the business.

**Responsibilities:**

* Coordinate with the Business Analyst and development team to understand the architecture and functionality of the application
* Preparation and review of Test Data, Test scenarios, SIT Test Cases, Unit test cases & Review
* Functioned as technical analyst cum consultant to implement framework for automation.
* Product Analysis for QA, Business flow understanding & suggesting best approaches.
* Test Design and Traceability Matrix for Test Coverage for Security Testing, and Risk Management in agile environment
* Developed several detail and summary reports including line and pie charts, trend analysis reports and sub-reports according to business requirements using SQL Server Reporting Services (SSRS).
* Involved in delivering Automation scripts for products being built.
* Design automated tests, created automated test case and executed test using Selenium
* Performed functional testing to identify various critical points in the application and automated it by using Selenium
* Performed different testing task using various test scripts on Selenium WebDriver and Junit.
* Used Firebug to identify web elements using XPath and CSS selectors.
* Own product features and Manual test them through all possible angles.
* Data Validation and testing using SQL and PL/SQL with Microsoft SQL Server 2008.
* Conducted backend testing using SQL queries to validate data for database and Used SQL queries for retrieving data from database for executing user specific test cases.
* Perform manual and automation **testing on back-end web-services**
* **Run the WSDL on SOAP UI** and test the request and response returned.
* While testing Web Services, providing required input data to request XML and validated response XML by comparing the data in database and GUI.
* Participated in Agile software testing process with regular QA meetings to discuss major features of the application, test cases to write and execute.
* Closely involved with development team, maintenance team and business team regarding changing requirements, builds and releases.
* QA defect analysis, troubleshooting and reporting
* Track, manage, and report work progress
* Attending daily Defect Meeting and Onsite / Offshore Handoff Meeting.

**Environment:** Selenium IDE, Selenium WebDriver, Manual Functional Tests, Quality Center, Ms Excel, XML, SQL Server

**Client : Union Bank of California April 2010 – August 2012**

**Project : Financial Center**

**Role : Sr. Test Engineer**

**Description:** The Commercial Dashboard transforms Union Bank delivers Treasury Management products and services to commercial customers by offering comprehensive Dashboard tools. This was accomplished via a customer configurable portal infrastructure that replaced existing Online Business Center (OBC) landing page. The infrastructure will provide the foundation to support our long-term vision of incorporating products and services related to Liquidity Management, Foreign Exchange, International, Trade, and Private Labeling. A new Information Reporting System and new ACH Web System that covers Origination and Receipt are also in scope. The Commercial Dashboard is available to all business customers and can be personalized by the end user if desired.

**Responsibilities :**

* Involved extensively in requirement gathering, effort estimation, Test Planning, task allocation effort tracking and creating quality metrics.
* Designed and implemented Test Strategy, Test Plan and traceability matrix for the engagement.
* Expertise in Manual testing of critical functionalities in the application
* Executed test cases to verify the actual and expected results
* Responsible for understanding Business requirements by regular interaction with the Business Analyst.
* Perform the regression testing for the product projects and the service pack releases
* Enhanced test cases to achieve the test objectives
* Keep track of the release readiness document before the product goes for UAT
* Detected, reproduced and tracked defects in Mercury Quality Center
* Performed UI testing using browser developer tools such as firebug, IE developer tool and chrome developer tool
* Communicated the status of test activities regularly with the team members.
* Participate in Walk through and Defect report meetings periodically with client.

**Environment:**  Java, Oracle, Quality Center, MS Office

###### **Company:** MindTree Ltd., Pune, India**.**

###### **Project:** Microsoft Store UI Automation **October 2006 - March 2010**

###### **Client:** Microsoft, Redmond, USA

###### **Role:**  Software Test Engineer

###### **Description:** Worked on Microsoft Store project such as http://www.microsoftstore.com/ as a Test Specialist (SDET). Microsoft Store is Microsoft’s own e-commerce site where in software and hardware products only from Microsoft such as Windows Vista/ 7.0, Office, and entertainment products such as Xbox and Zune are available. The project uses Agile model’s Sprint Methodology for project management. Worked on automation and manual testing of various features of site such as Experimentation, Product Catalog and Content Management, and Front-end and Accounts/ Purchase Features

###### **Responsibilities:**

###### Write and maintain manual and automated test plans, test scenarios and test cases based on specifications and execute tests

###### Develop complex SQL queries to create backend test scripts.

###### Worked on UI automation, Manual testing, writing and filing bug reports, and defect tracking

* Revised all requirements’ use cases, wireframes, BRD (Business Requirement Document) to involve in writing test strategy and test cases.
* Interacted with business client management to solicit requirements and drive issue resolution.
* Involved in peer review. (test design and defect reporting)
* Documented test cases in excel sheet document.
* Involved in Requirement traceability matrix preparation.
* Responsible for GUI & Functional testing, user experience using black box testing techniques.
* Used HP Quality Center for executing test cases, defect logging, tracking and bug resolution.
* Handled various management activities by analyzing and verifying test results, providing status reports.