**Professional Profile: Shibhani Jayadevaiah**

**SUMMARY**

Shibhani has 6+ years of experience in the IT field as a Quality Tester and Quality Analyst. In this time, she has gained valuable experience in designing and creating automation frameworks for web-based application using Java, Selenium WebDriver, Cucumber for Behavior Driven Development (BDD), TestNG, TDD, Maven, and debugging through log4j in Eclipse (IDE). She also has experience with Web Services, SOAP, SOAP UI, RESTFUL, and WSDL technologies. She also has hands on experience in Black box testing, unit testing, component testing, Integration testing, system testing, Regression testing, functional testing, GUI, smoke, sanity, user acceptance testing, back-end testing using SQL, compatibility testing, and build verification testing. Shibhani can easily jump in and have an immediate positive impact for any team and organization upon her arrival.

**TOOLS**

**Programming Languages:** C, C++, Java, SQL, PLSQL

**Operating Systems:** UNIX, Windows 95/98/NT/2000/XP/7/8, Linux

**Internet :** HTML, CSS, XML, VBScript, PHP, JavaScript, JSP, J2EE, PHP

**Testing Tools:** QTP/UFT, Quality Center QC)/ALM, SoapUI, Selenium

**Others / Reporting Tools:** JIRA, Bugzilla, Microsoft Office Suite, Crystal Reports, Oracle, SQL Server, MySQL

**PROFESSIONAL EXPERIENCE**

**Capital One, Dallas, TX  May 2017 – Oct 2018 Quality Tester**

* Analyzed business requirements, system requirements, studied the application and interacted with clients, developers and QA team
* Worked with Scrum Master/Product owner, testing and development team in identifying product backlogs, sprint backlogs, story point and prioritizing user stories
* Performed manual testing prior to automate testing for usability testing
* Designed, developed and executed automated test scripts in java using Selenium WebDriver
* Performed Functional tests using Selenium WebDriver with data-driven framework
* Performed Data driven testing using Selenium WebDriver and TestNG functions which reads data from property and XML files
* Used Apache POI for the data driven test cases
* Verified data integrity by back end testing of the application by writing SQL queries
* Applied robust page object model (POM) pattern on new builds and every modification in the application to do smoke and regression testing
* Ran automation regression suite once in every sprint and logging defects for failed steps
* Executed scripts using Jenkins as a continuous Integration tool to configure with build management tool, Maven
* Analyzed application to find out which part needed to be manually tested
* Performed functional testing of SOAP and RESTFULL web services using SOAP UI tool
* Involved in testing web services, validated request and response XML and added assertions to validate the XML in web services
* Involved in executing Selenium scripts on different browsers and checked for compatibility.
* Validated bugs, generated defect report and reported bugs and email notifications to the developers using JIRA
* Participated in daily stand-up meeting, walkthrough meeting, weekly automation meeting and weekly assessment meetings with testing team, business analysts and developers

**Sprint, Reston, VA Jan 2015 – April 2017**

**QA Analyst**

* Analyzed Business, Functional requirements and Design review documents to develop test plan and to write test cases in java
* Attended meetings with Business Analysts, Developers and QA team to resolve issues regarding the requirement updates and/or changes in the database fields
* Involved in creating Test plans for different components within the project
* Involved in testing the application using Scrum (Agile) methodology
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in testing environment using Selenium WebDriver
* Performed Functional testing, Integration testing, System testing, Positive testing, Negative testing, GUI testing and UAT testing
* Implemented Data driven testing to verify the same functionality with multiple sets of data using Apache POI API
* Involved in Maven configuration for running servers and scripts after the build
* Contributed in developing Automation Framework that uses selenium WebDriver and TestNG framework implements using Data Driven, Page Object Model(POM)
* Involved in tracking defect and reporting defects to the developer team using JIRA
* Defected testing and exploratory testing/ad-hoc testing performed after each build
* Worked closely with development and project management teams for effective defect management and verify resolved bugs and track enhancements made to product
* Involved in conducting tests on Web Services API transactions like automatic payment, wire transfer, and account transfers sent over HTTP by inspecting every XML request and response using SOAP UI
* Used Firebug, Fire path, Chrome developer toolkit and customized XPath and CSS to locate web elements
* Used Selenium WebDriver to run test cases in multiple browsers and platforms
* Developed and executed SQL queries and procedures to perform database testing
* Provided weekly status report to project manager and team lead, worked closely with Business and development teams
* Participated in every day stand-up meetings, iteration planning and retrospective meetings

**Delta Airlines, Atlanta, GA May 2013 – Dec 2014**

**QA Tester/Analyst**

* Analyzed the system requirements and created test plan, test scripts and test scenarios for various modules of the application
* Performed Functional and Regression testing using QTP
* Used QC for logging defects identified for each build and assisted developers with defect resolution
* Performed defect analysis, Validation activities, reported defects & tracked defects through to resolution
* Identified and analyzed of business issues with the application arising from system testing before the system went into UAT, reducing the number of UAT cycles required
* Assisted with the Creation and execution of automated test scripts
* Developed Test Scenarios and Test Cases after analyzing the requirement documents
* Prepared test data for positive and negative test scenarios for functional testing as documented in the Test plan
* Documented Test Automation Framework setup instructions on confluence page
* Performed manual testing for the GUI functionality of the application
* Monitored and planned tests and test scripts using Quality Center and used its bug reporting capabilities to document bugs
* Involved in extensive DATA validation using SQL queries and back-end testing
* Performed data driven testing by using JDBC as a data source in SOAP UI and configured SQL queries to fetch data from the Oracle database
* Documented Test cases, Test results and Test procedures in Quality Center(QC)
* Created, updated and maintained Test Matrix and Requirement Traceability Matrix(RTM) in QC
* Involved in manual test execution and compared expected and actual test results
* Performed Functionality test, smoke and sanity test, Integration test, Regression test and End to End testing
* Generated comprehensive reports (test progress, test coverage, defect status ensuring QA activities were properly established in QC
* Used SharePoint to maintain document testing document libraries and wikis
* Proactively supported QA managers in the management of the testing phase

**Coventry Health Care, Downers Grove, IL Aug 2012 – Apr 2013**

**QA Analyst**

* Reviewed and analyzed Business Requirement Documentation (BRD) to gain understanding of Health care
* Created test scenarios and test cases based on test plan and functional documents
* Set Test plan and Test Lab in the Quality center for the projects to create and access requirements, defects, test cases and reports for the status
* Created and executed detailed test cases with step by step procedure and expected results and maintained the test logs, test reports, test issues, defect tracking using Quality Center
* Used Quick Test Professional (QTP) for regression testing and running the automation suite
* Involved in web services testing with SOAP UI by validating request and response for XML and JSON files
* Conducted test case reviews and presented the test cases/test scenarios to the team members for all iterations
* Optimized Quick Test Professional (QTP) scripts for Regression testing of the application with various data sources and data types
* Inserted checkpoints where needed, to compare the current behavior of the application being tested to its behavior in the earlier version using Quick Test Professional
* Customized the QTP test as per the test Case by using the VB-Script
* Performed Manual testing for various modules of the application
* Executed SQL queries to verify the database for the relevant test cases
* Maintained a complete set of Technical and User Documentation
* Documented the defects in Quality Center and assigned them to relevant developer

**EDUCATION**

**M.S in Electrical Engineering**

California State University, Long Beach CA

**B.S in Instrumentation and Electronics Engineering**

Bangalore University, India