Dhara Patel

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**Legal Status:** Green Card

## QA AUTOMATION ENGINEER

**SUMMARY**

* 6 years of Experience in Software Industry with specialization in Software Testing.
* Performed Manual Testing using Test Planning, Test Cases, Test Design, Test Execution, Defect Reporting, Test Status Reporting, Test Closure Activities.
* Experience in using Selenium IDE, Selenium Grid and Selenium Web Driver.
* Experience in creation/development of automation framework using automation tools like Selenium
* Design automation script using Selenium Web driver, Page Object Model, Test NG Framework and Maven.
* Expertise in using JUNIT, TestNG, Maven to build automation frameworks with JAVA.
* Extensively experienced on AGILE Methodology to understand Scrum, and Sprint Work.
* Experienced in Black box and Gray box testing of Web and Client /Server based applications.
* Expertise in writing and executing Test Scripts to implement Test Cases, Test Scenarios, and features for TDD (Test Driven Development), BDD (Behavior Driven Development) using Cucumber
* Proficient in Testing: System, Configuration, Data Driven, GUI Testing, Functionality Testing and UAT.
* Develop Test Plans, Test Case Development, Test Scenarios, Test Execution, and Defect Reporting & Tracking. (Jira and HP ALM).
* Strong knowledge in checking the data integrity using SQL queries.
* Experienced in enhancing by inserting various checkpoints and maintaining high-end test scripts for various functional and regression tests using QTP/UFT and VBScript.
* Hands on experience with SoapUI for web services testing.
* Excellent communication and presentation skills, self-starter, quick learner and team player.
* Strong analytical and problem-solving skills in designing, developing, and implementing innovative business process and provided system solutions using new approaches.
* Learn new concepts and applications quickly and work in short schedules and on different applications concurrently.

## TECHNICAL SKILLS

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| **Testing Tools** | Selenium IDE, Selenium RC, Selenium web driver, Quality Center 10.0, QTP, JUnit, TestNG, Eclipse, Postman, SoapUI |
| **Bug Reporting Tool** | Jira, TestRail, Bugzilla, Redmine. |
| **Languages** | Core Java, C, JavaScript, VBScript, ASP, Shell Scripting |
| **Web Technology** | IIS, HTML, XML, Web Intelligence, SVG |
| **Operating System** | Windows, Unix, Linux |
| **RDBMS** | SQL Server, MySQL, MS Access, Oracle 9i |
| **Other Tools** | MS Word, Excel, Access, PowerPoint, VMware, Putty. |

**PROFESSIONAL EXPERIENCE**

**VISA, Ashburn, VA | QA Automation Engineer | Sept 2018 – Present**

* Reviewed Use Case Requirement, Functional Design Documents and Technical Specification documents and Developed Test Cases after analyzing the BRD’s.
* Involved in developing detail Test Plans for different clients according to Business requirements documentation.
* Worked with business analyst to translate business requirements and processes into test scenarios.
* Worked with various product lines within the group to communicate the requirement for the enterprise preferred DevOps tools.
* Experience in setting up test environment for automated script execution using Java, JavaScript, NodeJS and TestNG.
* Tested lengthy JavaScript codes using the Node JS.
* Involved in setting up framework in Angular JS, NodeJs, Selenium.
* Created automation framework and test scripts using JavaScript, Selenium WebDriver, Java, Selenium Grid, Cucumber, and Maven.
* Participated writing Data driven, Cross Browser automation test cases and executed them for Cross browser compatibility using Selenium Webdriver.
* Experience in RESTFULL web service testing using Rest Assured framework and Validated JSON formatted data, different http status code like 200, 201, 400, 415, 500etc.
* Led daily Bug review meeting to explain and clarify the bug opened and made suggestion for Bug resolution.
* Involved heavily in testing Web API services using Postman and SoapUI.
* Worked extensively with Selenium WebDriver to automate Test Scenarios and generate reports using Jenkins.
* Developing and maintain Test scripts, analyzing bugs and interacting with development team members in fixing the defects and keep track of defects in defect suites.
* Involved in creating test data, test cases based on Test scenarios and requirements.
* Uploading test cases, creating bugs and Performed Manual testing using VSTS.
* Tracked the status of defects and provided status report during daily stand up meetings.
* Performed UAT testing manually in coordination with UAT group to ensure correct business logic.
* Managed and executed the test process in Agile Methodology.
* Debug code to find errors on failed test cases.
* Involved in preparing the Status Reports Every Week, which includes Revision History, test case status, metrics, QA Issues and Defects.
* Extensive database testing using MS SQL Server, extensive Database testing to compare Data from source to target in different database like MemSql workbench and oracle.
* Performed end-to-end testing to validate data flow from back end to front end customer interface
* Developed complex SQL queries for data querying and data validation.
* Involved in Automation Infrastructure Development using Selenium.
* Created Test scripts using Elements locators and Selenium Web driver methods.
* Enhanced Test cases using Java programming features.
* Experience in preparing Cucumber feature files (User Stories) and automated the feature file using Selenium.
* Automated test cases for Salesforce application
* And did end to end testing in Salesforce lighting version.Automated API test cases using AccelQ.
* Participated in every deployment and performed Smoke Test.
* Participated in Prod support by providing access to users prior to program launches.
* Involved in Peer reviews (Test Design)

# **Environment:** AccelQ, Selenium, Rest Assured, GIT, VSTS (Azure DevOps), Salesforce (Lightening Console), Postman, Tableau, MS SQL, Guardian, MS Office, Agile, BOOMI, Cucumber

## JPMC, New York, NY | QA Automation Tester | Feb 2016 – Aug 2018

* Gathered documents such as business requirements and design document to ensure all requirements were covered.
* Participated in Agile Scrum methodology and attend Daily Scrum, Sprint Grooming, and Sprint Planning and Sprint Review meetings.
* Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
* Responsible for writing and maintaining Selenium WebDriver scripts for regression and functional testing using data driven framework.
* Developed test scripts in Java using Selenium WebDriver and Cucumber framework.
* Setup the Automation framework using Selenium WebDriver to run test cases on various browsers and platforms.
* Responsible for selecting test cases for Manual and Automation with Selenium WebDriver for Smoke Test, Functional and Regression Tests.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites.
* Involved in testing the application utilizing the Scrum Agile methodology.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Executed functional tests using Selenium WebDriver with data driven framework and documented results in a database.
* Used Selenium Screenshots for bug reporting, analysis, and exception debugging.
* Manually tested, verified and validated that the product meets the user requirements.
* Performed End-to-End testing of database to check data integrity using SQL queries.

# **Environment:** Selenium WebDriver, TestNG, Java, Eclipse, Windows, MS office 2007, Agile, JIRA.

## State Street Corporation, Boston MA | Manual Tester | Nov 2014 – Jan 2016

State Street’s ESP provides a complete middle and back office solution to State Street clients. It gives asset owners and managers a dynamic, customizable and scalable self-service platform for all their data needs. ESP is the central repository of data from different upstream applications. It receives the transactional, accounting, static reference and performance data.

* Analyzing Business Specifications & understanding of client and database functional requirements.
* Preparation of test cases, test data and execution based on ETL specification documents and stories
* Used SQL queries for data validation
* Creating the expected results by executing the queries according to the test conditions.
* Worked with Managers, Product owner, Scrum Master, Requirement Analysts, Developers, and other testers to resolve issues with requirements/mapping transformations
* Raising defects where discrepancy found in the database and reporting it to the development team.
* Involved in positive and negative scenarios testing
* Test Scripts preparation in Test Plan, Mapping Test scripts from Test Plan to Test Lab, Execution, Defect Analyzing and Reporting in HP ALM
* Presentation of testing results demo to the product owner.
* Hands-on testing in Agile environments with Scrum process

**Environment:** Oracle, SQL, Jira and Selenium.

## EDUCATION

BE in Computer Science GPA: 3.4