

**NAME**

**email@gmail.com**

**OBJECTIVES**

To achieve a Software QA Analyst/ Automation position that allows me to develop and utilize my extensive Testing skills and knowledge while applying my experience to solve complex problems in a dynamically challenging environment.

# **Professional Summary:**

* Over **6 years** of experience in Information Technology, with specializing in **Software Quality Assurance Testing,** proficient in testing on **Desktop** and **Web based applications**. Various knowledge within domains such as Finance, **eCommerce and Insurance**, **Aviation**.
* Experience on **SDLC**, **STLC**, **Waterfall** and **Agile Development Methodology**.
* Proficient in the field of Information Technology, with specializing in **Software Quality Assurance Testing,** proficient in testing on **Desktop** and **Web based applications.**
* Proficient in using test automation tools such as **Selenium WebDriver/Grid/IDE** to develop automation testing scripts for web and client server applications.
* Good knowledge on **Junit**, **TestNG** framework for **Unit testing**, **Maven** for Project **building tool**.
* Strong Analytical and Problem-Solving skills, Strong organizational and communication skills, both verbal and written.
* Well versed with various testing stages/levels/phases, testing types, testing techniques and quality work products.
* Experience in the development of **Data driven, Keyword driven and Hybrid Automation**frameworks in **Selenium.**
* Developed Test Scripts to implement **Test** **Cases**, **Test Scenarios**, and **features** for **BDD** (Behavior Driven Development), using **Cucumber** and **TDD** (Test Driven Development) using **TestNG.**
* Experienced in working on Selenium WebDriver automation script in Java for **Page Object Model (POM)** cross-browser testing. Used testing annotations to group the test methods and for cross-browser.
* Hands on experience with **Cross-Browser** and **Compatibility Testing** to test whether the web applications are working as desired in different browsers and environments.
* Extensive experience in developing **Test Plans**, **Test Cases** and procedures as well as execution of manual and automated tests.
* Experience in creating **Requirement Traceability Matrix** between requirements and test cases to ensure **test coverage**.
* Professional expertise in Smoke Testing, Backed end Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, Boundary Value Testing.
* Good knowledge on **Object Oriented Programming** (OOP) concept. Extensively used Java for test case automation. Experience in implementing **TDD** and **BDD.**
* Well versed in different management scenarios like **Quality Assurance, Defect Tracking, System Integration, and Task Scheduling.**
* Expert using management and bug tracking tool **JIRA, HP ALM/ Quality Center, Bugzilla**
* Experienced in Database Testing using SQL Queries on Oracle, DB2 and SQL Server.
* Ability to adapt to new environment quickly, **strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident**, sincere and committed.

# **Technical Skills:**

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| **Testing Tools** | Selenium IDE/WebDriver |
| **Languages** | JAVA, HTML, XML, SQL |
| **Web Technologies** | HTML, XML, CSS, HTML, |
| **IDE** | Eclipse, SQL Developer |
| **Test Framework** | Junit, TestNG, Data Driven Framework, Cucumber |
| **Build Tool** | Maven |
| **Processes** | Agile-Scrum, Waterfall |
| **Bug Tracking Tools** | JIRA, Quality Center (QC), HP ALM, Rally, Bugzilla |
| **Continuous Integration Tools** | Jenkins |
| **Version Control** | GIT, Bit Bucket |
| **Data Bases** | MS Access, Oracle, MySQL |
| **Operating Systems** | Windows (XP, Vista & 7, 8) |

# **Professional Experience:**

**The Metropolitan Washington Airports Authority, VA May 2016 – Present**

**Role: Senior Automation Engineer**

* Gathered requirements documents such as business requirements and design document and other related documents.
* Created **Test Cases** by analyzing **User Stories**, Functional specs and Use Case documents.
* Executed **test cases** in each **Sprint** to test **Sprint Backlog Items**.
* Maintained **Traceability Matrix** by mapping each **User Stories** to **Test Cases** to ensure **Testing Coverage**.
* Developed test code in Java language using **Selenium WebDriver** and **Cucumber** framework.
* Setup the Automation framework using **Selenium WebDriver** to run test cases in multiple browsers and platforms
* Involved in design and implementation of **Selenium WebDriver** automation framework for smoke and regression test suites (Cucumber and Maven).
* Developed Automation framework by following a hybrid model approach of implementing **Page Object Model and BDD**, using JAVA, Selenium Web driver and Cucumber.
* Performed **BDD** (Behavior Driven Development) using Cucumber **Features, Scenarios and Step Definitions** in **Gherkin** format.
* Execute cross browser compatibility and regression tests using **Selenium WebDriver** for testing UI for every new build release.
* Supported **Regression** **testing** by executing automation scripts on multiple **Virtual** **Machines**.
* Set up **Jenkins** for scheduled automation test run and that will trigger **Smoke** **Test** script by
* receiving email.
* Developed automated test scripts using core **Java** concepts for coding business related activities.
* Used different selenium methods to handle Alerts, Popup, dropdown, check box, radio button, dynamic calendars and web tables in Selenium WebDriver.
* Managed and executed test cases and logged defects in defect reporting tool using **JIRA**.
* **Identified, Reported**and**Tracked Defects**using JIRAtest management tool.
* Working closely with **development team** and **business analysts** in reviewing the test scenarios
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with **SQL queries** from oracle database.
* Assisted QA lead in documenting **User Acceptance Test report** and reporting defect resolution.
* Participate in **Agile Scrum** methodology and attend **Daily** **Scrum**, **Sprint** **Grooming**, and

**Sprint** **Planning** and **Sprint** **Review** meetings.

**Environment:** Selenium WebDriver, Java, JUnit, Jenkins, Cucumber, Agile, SQL, Maven, HTML, XPath, Firebug, Eclipse, HTML, GitHub, Windows 7.

**Geico, Chevy Chase Village, MD                                                                Jul 2014 – Apr 2016**

**Role: Automation Engineer**

* Involved in test cases review by development team, product management and modified the test cases based on their feedback.
* Participated in **Daily** **Scrum**, **Sprint** **Grooming**, and **Sprint** **Planning** and sprint **Retrospective meetings**.
* Drafted **Test Plan** which included **testing objectives, testing phases**, scenarios and test environment after a thorough analysis of the business rules.
* Developed Automation framework using**Selenium Web Driver.**
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium Web-Driver with TestNG.**
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing, environment using **Selenium WebDriver.**
* Developed automation framework for **Selenium WebDriver** in Modular Framework model.
* Used **Selenium WebDriver for** writing test scripts for **regression test coverage.**
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (**TestNG and Maven**) and **Apache POI API.**
* Generated **Test Reports** using TestNG test script execution and created the **error screenshots**.
* Create scripts JAVA for new functionalities and update the existing scripts for upgraded functionalities.
* Created **Selenium Web-Driver** automation scripts using **JAVA** to validate functionality on various browsers.
* Used **Maven** to build and run the **Selenium automation framework**. Once the script got over, framework used to send the automation reports over email.
* Involved in the Continuous Integration of the automation framework with **Jenkins**.
* Worked on **Data Driven Framework** for Automation test scripts.
* Used customized **XPath** to work with dynamic and static objects in Selenium.
* Extensively used Selenium locators like **XPath, CSS Selectors, Fire Bug, Fire Path** locator and WebDriver to test the web application.
* Expertise in Grouping of **Test Cases, Test Methods and Test Suites** for regression and functional testing using the **TestNG annotations like Groups, Parameter, Data Provider, Tags**.
* Performed **User Acceptance testing** (UAT) exclusively in an agile environment.
* Created **manual test cases**, reviewed with different stakeholders to validate the functionality
* Attend the **BRI** (Business Requirement Identification) meeting to understand the business Requirements.
* Examined the Business Requirements Document (BRD), designed Test cases and Test scripts for the application under examination.

**Environment:**Java, Selenium WebDriver, Jenkins, Maven, TestNG, XPath, Eclipse, HTML, CSS, JavaScript, XML, SQL, Waterfall, Oracle and Windows.

**Bank of America, Charlotte, NC                                                             April 2012 – June 2014**

**Role: QA Tester**

* **Analyzed** business requirements, **documented** business requirements specifications, wrote **Test Plans**, **Test Cases**.
* Worked with development team to understand **technical design**and **architecture** for test planning.
* Executed Manual tests reviewed results of all tests and reporting anomalies into the defect tracking database; verifying the resolution of all defects for an assigned project.
* Prepared **traceability matrix** to ensure the adequate coverage of the test cases.
* Performed **GUI, Functionality, Integration, Regression, Back-end and Usability Testing.**
* Prepared required documentation for **testing signoff** by various parties as required by the project plans.
* Uploaded test cases executed test cases and logged defects inthe **HP ALM/Quality Center.**
* Maintained **Traceability Matrix** to track the requirements to the test cases to ensure complete test coverage in the **HP ALM/Quality Center.**
* Performed **Smoke, Functional, Regression** and Integration testing.
* Identified and reported bugs using defect tracking tool Quality Center and presented bug reports for weekly status
* Conducted **backend testing** using SQL queries to validate data for database and wrote complex
* Performed Ad Hoc testing upon the completion of test case to seek further unresolved bugs within the application
* SQL query by joining multiple tables according business logic for data validation.
* Connected to database to Query the database using **SQL** for **data verification**and **validation**.
* Interacted closely with developers regarding defects, participated in**tracking, reviewing and analyzing** bugs.
* Worked extensively with business users to define scope and prepared ‘Documents of Understanding’ for various **change requests** by analyzing the feedback from user groups.

**Environment:**Java, Manual Tester, Quality Center, MS Visio, HTML, Java Script, Oracle, SOAP UI.

# **Education:**

**George Mason University**, Fairfax, Virginia Bachelor of Science in Criminology, Law, and Society Minor: Intelligence Analysis.