

SUMMARY:

- Around **7 +** years of experience in Software Quality Assurance Testing of Web, Windows, Web Services, Client/Server applications and databases in **Finance, Healthcare, ERP, Ecommerce & Mobile Applications**.
- Excellence in developing **JAVA** based automation testing tools like **Selenium Web Driver/Grid/RC/IDE** test scripts using **JUnit/TestNg, ANT/MAVEN** build tools, **Jenkins/Hudson** for Continuous Integration.
- Creating and developing Test Plans, Test cases and test Scripts and interacting with development Team.
- Experience in both **Agile and Waterfall** Software Development Models.
- Experience in all phases of Software Testing Life Cycle (**STLC**), Software Development Life Cycle (**SDLC**), Bug life Cycle and software development models like Waterfall, **Scrum** /Agile.
- Experienced in **SQA** (Software Quality Assurance) including Manual and Automated testing with tools such as HP Quick Test Professional and **JUnit/TestNG, Load Runner**.
- Used **BDD framework** with **Cucumber, Java** and created feature files with scenario and scenario outline files.
- Expertise in creating Frameworks using **JavaScript**.
- Experience in working on **Keyword Driven, Data Driven** and **Hybrid Test** Automation Frameworks.
- Performed Testing of database applications developed with **Oracle**, and **SQL Server**.
- Worked closely with Business Analyst for Requirements Study and developed SQL Scripts for end - end process validation.
- Expertise in Automation Tool **Selenium**, protractor and performance testing tool **JMeter** mobile automation testing tool **Appium**.
- Tested and Validated Complex Web services, **SOA** Applications, SOA Interfaces, WSDL Files and Tested SOAP File.
- Proficient in testing database applications developed with **SQL Server, Oracle** and **MS Access**.
- Good programming skills on **RUBY, JavaScript, HTML, XML**, and SQL on **Windows XP, VISTA** operating systems and **UNIX** environments
- Developed an automated scripts and frame works using **Java Script, Java, VB Script**.
- Experienced with **Web Services, SOAP, SOAPUI, REST** technologies and writing **Groovy** Scripts.
- Experienced in providing the efficient locators strategy like **XPath** and **CSS** to run WebDriver script in stable condition.
- Experience in **Manual** Testing, **Regression** Test Scripts with **Fitness** Tool and automating them by coding in Java.
- Experienced in working of **Black Box Testing** and **White Box Testing**.
- Working experience with defect tracking tools like Clear Quest and Test Director/Quality Center (**QC**), Microsoft Test Manager (**MTM**) and Team Foundation Server.
- Primarily responsible for **Android** and **IOS mobile** app functional validation, data validation and API testing using Advanced **REST** client, **JSON** validation.
- Strong knowledge in Software QA standards flows and methodologies like functional, performance, integration, regression, and **black-box** testing.
- Overall decent skills in Analytical and problem-solving, good communication skills, multitasking ability, Ability to work single ability to interact and work with individuals at all level.

TECHNICAL SKILLS:

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|----------------------------|---|
| Testing Tools: | Selenium Web Driver GRID/IDE, Appium, Selenium Driver in JavaScript, Mercury, HP Quality Center, Manual Testing, cucumber, SOAP UI, JIRA, Protractor, JMeter, Wireshark |
| Web Technologies: | HTML, HTML5, DHTML, CSS, CSS3, XML, XSD, XSL, XSLT, XPATH, AJAX, JSP, AngularJS, jQuery, JavaScript. |
| Bug Tracking Tools: | Quality Center (9, 10, 11.0), Jira, Team Foundation Server (TFS 2008, 2010, 2012), IBM Rational, Clear quest, Bugzilla. |

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| Languages/Script: | Java, , SQL, PL/SQL, UML, VB Script, Java script. |
| Project Management: | Microsoft Project, Rally, MS Visio, Rational Rose |
| Browsers: | Internet Explorer, Firefox, Chrome, Opera and Safari |
| Operating System: | Windows XP, 7, 8, 10, Ubuntu, Mac, UNIX, Mac and Linux |
| Mobile Testing: | Android, IOS |
| Version Tools: | GIT and SVN |
| Testing Frameworks: | Junit, TestNG, TDD, BDD, POM |
| Build/CI Tools: | Ant, Maven, Jenkins, Hudson. |
| Packages: | MS-Office Suite (Word, Excel, Access), MS Visio. |
| Databases: | MS SQL Server 2000/2005, Oracle 9i/10g, MS Access 2000, TSQL, Oracle PL/SQL, TOAD, S MySQL |

PROFESSIONAL EXPERIENCE:

DELL EMC, Richardson TX

Nov 2018 to Present

Agile Test Engineer

Dell EMC sells data storage, information security, virtualization, analytics, cloud computing and other products and services that enable organizations to store, manage, protect, and analyze data.

Responsibilities:

- Extensively involved in all stages of testing life cycle (**STLC**), Software Development Lifecycle (**SDLC**) using Waterfall, **Agile** methodologies.
- Designed, executed and maintained **Selenium** Web Driver, **Test NG**, automated test cases for regression test cases.
- Testing including **white box, black box, function, integration, regression**, usability, and **user acceptance testing**.
- Administered various components of the **e-commerce** system including **UI/UX design**, content management, and **PaaS** system operation.
- Efficient management of **Rally** for **bug** tracking and Confluence for design documents.
- Assisting in creating and maintaining automation framework comprised of **Java, Spring, Selenium**, and **Cucumber** technologies.
- Developed and enhanced the Automation Scripts for Mobile App using Appium for Android.
- Extensively used **Protractor framework** to test the **AngularJS** based application and used Jasmine reporters to generate test reports
- Actively participated in the daily **SCRUM** meetings with our team to produce quality deliverables within time.
- Develop and execute test cases for feature being developed by the team.
- Develop, document and execute unit and feature level tests.
- Experience with one scripting languages used in automation of test cases execution (i.e Bash, Perl).
- Familiar with the **Jira** and **QMetry** development and test tools.
- Familiar with metrics and log analytics tools such as Graphite, Elasticsearch and Splunk, and with data center infrastructure, including servers, switches, and storage devices.
- Highly skilled Agile **QA** Tester having excellent technical ability and a good understanding of software debugging and testing.
- Maintained (modifying scripts according to the changes made to application under test) Test scripts using **Selenium WebDriver** and **JUnit**.
- Experience with Design, code, and debug operations, reporting, data analysis and web applications utilizing Python.
- Defect Tracking and Reporting through Quality Center and Involved in preparation of weekly reports, defect density.
- Performing **Functional** testing, Usability Testing, **Regression** testing and Browser Compatibility testing during different phases of application development.
- Executing test cases, generating bug reports and reporting details to development team for follow-up and Test Case writing and Test Case Execution.
- Responsible for the defect management: defect status, weekly meeting and provide timely and accurate status defect information and appropriate metrics to facilitate **QA** reporting.
- Developed automation scripts for Mobile Native applications on Android platform using Appium and Java.

- Test the application for Functionality and document all pass-fail reports, create modification requests, assign modification requests to respective developers, and verify bug fixes.
- Experience on developing and maintaining Automation Framework using Java/Selenium, Maven, Appium and TestNG.

Environment: Jira, Agile, Selenium WebDriver, Selenium GRID, IDE, Java, TestNG, Groovy, JMeter, SQL, SQL Server, XML, Linux, Unix, SQL Navigator, Oracle, UNIX, Windows, SoapUI, Appium, API.

Electrolux Major-Appliances-Charlotte, NC

Nov 2017 – Oct 2018

Role: QA Engineer/ Performance Test Engineer

Electrolux is a leading provider of dish washers and other home appliances, Modules which involve in Electrolux Web Based product are like Bar Code Scanner, Line Control Unit, Admin portal and reports.

Responsibilities:

- Partner with development to resolve defects. Performed **functional testing** to identify various critical points in the application and automated it by using **Selenium** Web Driver.
- Implemented **SOAPUI** for **Web Service** Testing.
- Used different features of **SOAPUI** tool like data source, Property transfer steps, delay steps for performing the web services testing.
- Developed user scripts using Load Runner's Web (HTTP/HTML), Citrix and Web Services protocols based on the user workflows.
- Involved in module Test Plan Preparation and Requirements Streamlining.
- Preparing Requirement Traceability matrices for New Business Module.
- Involvement in test Design includes Test Data preparation and Reviews.
- Responsible for GUI and Functional Testing, Using **Black Box** Testing Techniques.
- Involved in automation environment setup using Eclipse, Java, Selenium WebDriver jars and TestNG.
- Created Automation scripts by using **Selenium** and Win Runner also used Test Director/**HP ALM** to manage the entire Automation testing process
- Used JavaScript libraries like karma, jasmine, **protractor** along with **selenium web driver API** for UI test execution assertions
- Experienced in developing Web-based Applications using Python, CSS, HTML, JavaScript, Angular JS and JQuery.
- Performed stress test on data migration from Titanium to **SQL** database.
- Implemented Recovery Scenario to handle unexpected events or errors.
- Implemented **SOAP UI** for **Web Service** Testing.
- Handled test cases on Android and iOS for mobile testing scenarios.
- Developed Data Driven Tests using SOAP UI and automated functional testing.
- Developed Load Runner test scripts according to test specifications/ requirements.
- Background includes analysis, development, implementation, testing and maintenance of Complete Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (STLC) projects.
- Performed load testing to expose the defects in application related to buffer overflow, memory leaks and mismanagement of memory.
- Expert in Selenium- ALM integration, **Jenkins**, **GIT**, **SVN** and Maven
- Created scenarios using Load Runner Controller and executed them.
- Managed Test results and defects using **JIRA** defect tracking tool.
- Defect Tracking and Reporting through **ALM**.
- Experience working in JavaScript, and Python software development environments.
- Implemented test automation scripts for mobile testing using Appium for Android applications.
- Responsible for documenting the **Automated** Test results using **SOAP UI**

Environment: Agile, Selenium WebDriver, Selenium GRID, IDE, Java, TestNG, SoapUI, Appium, Cucumber, GIT, Maven, Jenkins, Firebug/Fire-path, JIRA, Groovy, JMeter, SQL, SQL Server, XML, Linux, Unix, Oracle, Windows8/10, API.

Battery Plus, Addison, TX

Dec 2016 – Oct 2017

Quality Assurance Analyst/ Performance Test Engineer

Project Description: Batteries plus Bulbs is an American specialty retail chain of several hundred franchise outlets, Batteries Plus that sells and recycles batteries of varying size and voltage that provide power to operate consumer electronics, watches, cell phones, digital cameras, automobiles and other devices that require DC power.

Responsibilities

- Developed Test cases and Test scripts for the application under test and finalized the Business Requirements Document (**BRD**).
- Followed **Agile** methodology throughout the project.
- Involved in Automation Environment setup using **Eclipse**, Java, Selenium Jar files.
- Designed the automated test cases using the **Selenium** WebDriver for **UI web Elements**.
- Involved in **Data Driven** Testing using **TestNG** by getting parameters from **XML** file.
- Used **Selenium Grid** to run test cases in multiple browsers and platforms.
- UI validation i.e. tested **Angular JS** based application using **Protractor**.
- Wrote different Test cases, Test Scenarios and tested different modules in the application through Positive and Negative flow of **System, Integration** Testing.
- Performed automated acceptance tests written in **Java** implementing BDD Framework using cucumber.
- Created data-driven automation scripts for testing REST full Services using **SOAP UI**.
- Involved in conducting tests on xcodes transactions like automatic bill payment, batch payments and Account transfers sent over **HTTP** or **HTTPS** by inspecting every **XML** request and response using SOAPUI data.
- Worked with distributed version control system like **GIT**.
- Used **MAVEN** for building the project.
- Established the Environment set up for Mobile Automation using Appium Tool.
- Created XML based test suite and integrated with **Jenkins** Server to execute automation scripts on a regular basis by scheduling Jenkins jobs.
- Experienced with the Design Control Method and developing the deliverables for Design History Files(DHF) manufacturing.
- Created QA test cases for validating whether process of **ETL** have been implemented correctly, i.e. output data is correct based on input data. Developed test plans, test cases, test scenarios, test matrix and test summary reports.
- Rapid prototyping using additive manufacturing techniques to verify design criteria
- Executed **SQL** queries and evaluate the results Executed the automated regression test cases during every release and executed the daily regression test suites.
- Experience in working with several Python libraries including Beautiful soup, NumPy, matplotlib, SciPy, PyQt, Scapy, SQLAlchemy.
- Executed the test plans on Android Mobile as per requirements using Appium.
- Documented project progress and tracked defects using **JIRA**.

Environment: Agile, Selenium WebDriver, Selenium GRID, IDE, Java, TestNG, SoapUI, Appium, Cucumber, GIT, Maven, Jenkins, Firebug/Fire-path, JIRA, Groovy, JMeter, SQL, SQL Server, XML, Linux, Unix, Oracle, Windows8/10, API.

Molina Health Care, Long Beach CA.

Apr 2016 – Nov 2016

Quality Assurance Analyst

Project Description: The Application service link portal is a fully web-based application providing customers service representatives, carrier partners with rapid access to all the data required to support members and employers. The portal manages premium billing, billing aggregation, and includes various payment options such as checks, EFT and credit card payments.

Responsibilities:

- Extensively involved in all stages of testing life cycle, Software Development Life cycle (**SDLC**), **Test Driven** Development methodologies, and used **agile** methodologies.
- Involved in entire **SDET** (Software Development engineer testing), in Developing Test Plans and Test cases for various aspects of the User interface.
- Developed automation test code in Java language using **Eclipse IDE** and **TestNG** framework.
- Configured Selenium Web Driver, TestNG, Maven tool and created selenium automation scripts in java using TestNG prior to agile release.

- Involved in Mobile Testing, App Testing, and Test automation for web application using Cucumber.
- Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
- Utilized **Quality Center/ALM** for managing the testing process.
- Setup Jasmine and **Selenium/IDE** for unit and functional testing
- Report Test Failures and Defects using HP Quality Center and Team Foundation Server (**TFS**) and provide management with Regression Test Reports and Progress Reports.
- Extensively used **Load Runner** for **Performance** / Load/Stress and Volume testing.
- Involved in Designing & developing **Data driven** framework using Selenium Web Driver, Testing and implemented Java Mail to send the regression result automatically.
- Worked on Selenium **GUI** Object / element verification is done through XPath, CSS Locators.
- Used Firebug to do web-based testing with selenium for the commands and locator application.
- Involved in Web Services Testing using **SOAPUI** with rest to create and execute automated functional, regression, compliance, and load tests.
- Implemented and worked on Acceptance Test Driven Development (**ATDD**) agile methodologies completing releases ahead of schedule.
- Very strong experience writing API's/ and Web Services in PHP and in Python.
- Involved in executing SQL queries and **PL/SQL** procedures, functions and packages for backend testing.

Environment: Java, Selenium Web Driver, TestNG, SOAPUI, TDD, Agile, HTML, XML, XPath, Rally, Web Services (SOAP & RESTFUL) JavaScript, Quality Centre, Win SCP, POS, SQL Navigator, Oracle, UNIX, Windows.

Global Logic, India.

Senior Selenium Engineer

Nov 2013 to July 2015

Project Description: The is a web-based application which provides online support for users to fetch/view Brokerage Historical Documents which are stored in repository based on search criteria provided by user. This application provides rich User Interface and immediate processing for their search of Enterprise Financial Services, Common Proposals and Financial Planning related documents based on role authentication to support users.

Responsibilities:

- Designed Automation Test cases using **Selenium WebDriver, Java, Junit, and Maven**.
- Used Selenium Grid to run test cases in multiple browsers and Platforms.
- Responsible for implementation of Hybrid Test Automation Framework, Page Object Model using **Selenium WebDriver, Junit, Maven** and **Java**.
- Integrated Appium with Sauce Labs for distributing tests on the cloud, Integrated Appium with Continuous Integration tool- Jenkins.
- Integrated Automation scripts (**Selenium WebDriver API**) in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
- Prepared test data document and Involved in generation of bug and test case execution reports.
- Strong experience with SOA architecture which include **Soap** and **Restful Web Services** Testing.
- Developed test cases and automation test scripts based on business / functional specifications using **SOAPUI**.
- Performed web services testing with **SOAP UI** by validating request and response for **XML, JSON** files.
- Involved in testing of services using **SOAP/REST** services using **SOAP UI, Groovy** Script.
- Strong knowledge in web services testing via Tool **SOAP UI/ Restful** web services/ CA LISA (**ITKO Lisa**).
- Working on **TDM (Test data management)** related activities in helping the team in providing test data for execution.
- Good Experience in Agile methodology with **SCRUM** Process for the product development.
- Used **BDD** framework with **Cucumber, Java** and created future files with scenario and scenario outline files.
- Logged and managed defects using **Quality Center/ALM** defect management tool.
- Involved in **Maven** configuration for running servers and scripts after the build.
- Prepared manual & function test cases on web and mobile applications (Apple & Android) as per requirements.
- Used **Jenkins** as continuous integration server to run automated test suites.

Environment: Selenium WebDriver, Jenkins, SeeTest, Cucumber, Load Runner, SOAP UI, iTKO LISA, Maven, Appium (Android), TestNG, Quality Center, Fire path, Firebug, Eclipse, XPATH, Java, Android, SQL Server, ASP.NET, Oracle, UNIX, Windows 8/7, XP

Automation Engineer

Project Description: GlobalLogic is a full-lifecycle product development services leader that combines chip-to-cloud software engineering expertise and vertical industry experience to help our customers design, build, and deliver their next generation products and digital experiences. GlobalLogic operates design studios and engineering centers around the world, extending the benefits of our true global presence to customers in telecom, automotive, healthcare, technology, media and entertainment, manufacturing, and semiconductor industries.

Responsibilities:

- Define, develop, and execute automation test scripts using Java that leverage black and white box testing across functional, non-functional and performance testing.
- Developed **SQL** queries to query the database find out correct data for testing and to test the backend process of the application.
- Involved in creating Test Case Scenarios, Test Case Execution and maintaining defects using **JIRA** Tool.
- Created automated test suites that successfully tested **ETL**/data migration endeavors.
- Facilitated the implementation of a **Quality System** which complies with FDA and other international regulatory guidelines.
- Developed and implemented software development lifecycle (**SDLC**) policies, procedures, and validation test scripts according to the client's standards.
- Performed regression tests on various modified functionality.
- Developed test scenarios for **Integration and Regression testing** across system releases.
- Executed Test cases and participated actively in System Testing and Regression Testing of the application.
- Performed backend testing of database by writing **SQL queries** for both internal & external data interfaces.
- Used **SOAP UI to test Web Services using WSDL** file given by development team.
- Used **Quality Center** for defect reporting and tracking, and generated documents and reports for further analysis.
- Worked with the Web programming language **HTML5, CSS3, XML, JSON** and selected web element by using **Firebug** and **Fire Path**.
- Involved in Web Service testing and validating the **XML** files.
- Developed Test cases based on the requirements, participated in implementation of **Test Cases**, and **Test Script** according to the Business Requirements, System Requirements.

Environment: Selenium Grid, Manual Testing, Quality Center, Visual Basic, Jira, HPALM, Quality Center, Win Runner 5.1, Load Runner.