**LokeshB** [**bl.selenium7@gmail.com**](mailto:bl.selenium7@gmail.com)

**Senior Automation Engineer (949) 870-9107**

**Professional Summary:**

* 8+ years of experience in all phases of **Software Testing Life Cycle (STLC),** Developing Test Strategy, Test Cases, Test Plan and Automation test scripts using **Selenium**. Diversified experience in **Automation**, Manual testing, serving various domains such as **Finance, E-Commerce, Healthcare and Insurance.**
* Experienced in **Software QA (Quality Assurance)** including Manual and Automated testing with tools such as Selenium **RC**, Selenium **WebDriver**, Selenium **IDE**, Selenium **Grid, CUCUMBER,QTP (Quick Test Professional), Jmeter and LoadRunner**.
* Expertise in creating Test Strategy, Test Plan, Test Reports, Test Cases and Test Scripts for Manual testing based on the functional specification for the **Functional, System, Integration, Regression, compatibility, end-to-end testing, GUI, UAT, Database, Smoke/Sanity, Usability testing, Performance/Load testing, Webservice testing.**
* Extensive experience in using **JUnit**, **TestNG** framework for testing application,
* Experienced in using **Maven** and **Ant** as Project building tools, and worked with **Jenkins** for Continuous Integration.
* Experienced in using defect tracking tools such as **HP Quality Center (QC)/Application Life Cycle Management (ALM), Rally, JIRA, Bugzilla, ClearQuest.**
* Expertise in using different Spying tools like **Firebug** and **Firepath** element as a Firefox add-on for addressing web elements using locator's **ID, Class name, CSS Selector, Xpath** etc.
* Expert in developing **Java Appium** test scripts using **Java, JavaScript** to develop automation testing scripts for **web, Mobile and client server applications**
* Experience in testing **Web** Applications, **Mobile** Applications Testing (Native App, Hybrid app, Web), **Web services, and Client-server applications** for various client domains.
* Strong knowledge of Software Development Life Cycle (**SDLC**), **Agile**/**Scrum**, **Waterfall**, **Spiral** and **Rational Unified Process**.
* Used **LoadRunner**, executed multi-user performance tests, used online monitors, real-time output messages and other features of the **LoadRunnerController**
* Experience in handling multiple windows, alerts and Pop-ups with**Selenium Webdriver.**
* Performed Automation testing using **Selenium** **IDE**, Web driver API's, Java scripting.
* Experience in using **Selenium Grid** to run parallel tests.
* Extensively used **Selenium** APIs such as Take Screenshot for **Capturing Failed test cases**, select for selecting multiple values from list, Action for various key and mouse event, with different Locators **(XPath, CSS, id, Link text).**
* Experienced in making **Data** Driven, **Keyword** Driven, **Hybrid** and **Page Object Model** frameworks with **Selenium** to maintain test suite.
* Experience using Accessing Forms, tables, link, Keyboard Mouse Events, Uploading File using **Selenium Webdriver.**
* Used **SQL** Queries for data validation/verification Back-End testing in SQL server databases. Writing SQL queries, generating reports to ensure data integrity and validating business rules.
* Involved in **performance** testing in creating virtual users and testing **load**, **stress**, database tests using **Load Runner tool.**
* Managed test suites using **TestNG**. Used **Jenkins**, **GIT** Hub to maintain full test repository (tests, changes, version controlling).
* Solid knowledge in **Java J2SE** and **OOPS** concepts **(Inheritance, Encapsulation and Polymorphism),** Object, Method, Interface, Abstract Class, Keywords and Variables required for Seleniumframeworks.
* Good experience in testing both **SOAP** and **REST** web services using **SOAP UI**, Rest Assured and Tested both **XML** and **JSON** formats.
* Have good knowledge on **Automation, Security, Load, Performance** testing.
* Strong Interpersonal Skills, Analytical skills, Self-motivation, Co-ordination Skills and effective communication skills, Good Team Player Qualities.

**Technical Skills:**

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| **Testing Tools** | Selenium IDE, Selenium RC, Selenium Grid, Selenium WebDriver, Cucumber, SOAP UI, QTP. |
| **Languages** | C, C++, Java, SQL, JavaScript. |
| **Test Approaches** | Agile/Scrum, Water Fall Model, SDLC, STLC, Bug Life Cycle |
| **Testing Frameworks** | Data Driven, Keyword Driven, Hybrid, TDD, ATDD, TestNG/Junit |
| **Web Technologies** | HTML5, CSS3, XML, JavaScript. |
| **Build Tools** | Ant, Maven, Jenkins(Continuous integration) |
| **Bug tracking tools** | HPQC/ ALM, BugZilla, Bug Tracker, JIRA, Rally |
| **Other Tools** | Appium (Mobile Testing), Load Runner and Jmeter, ReportNG(Reports), |
| **Database** | MySQL, Oracle |
| **Operating system** | Windows, UNIX, Linux. |
| **Version Control Tools** | GIT, SVN, Perforce. |

**Education:**

**Bachelor in Technology from Jawaharlal Nehru Technological University.**

**Professional Experience:**

**Pacific Life, CA Dec 15- Till date**

**Role: Senior Automation Engineer/ Senior Quality Analyst**

**Responsibilities:**

* Involved in analyzing **BusinessRequirement** Documents and Technical Specification document and developed test plan and test cases for testing the application.
* Define, develop, and execute automation test scripts using **Java** that leverage **black** and **whitebox** testing across **functional**, **non**-**functional** and **performance** testing.
* Used **TestNG** Annotations in **Selenium WebDriver** and executed a batch of tests as TestNG suite. Developed **Selenium** scripts in **TestNG** for parameterization using Data Provider annotation.
* Created automation framework in **Selenium WebDriver** using behavior driven approach like **Jbehave**, **Cucumber**. Extensively used Page Objects design and page navigation framework for readable test script and easy maintenance from developer perspectives.
* Integrated Automation scripts (**Selenium WebDriver** API) in Continuous Integration tools (**Jenkins**) for nightly batch run of the Script.
* Developed Test Scripts to implement **TestCases**, **TestScenarios**, and features for **BDD** (Behavior Driven Development), **TDD** (Test Driven Development) using **Cucumber**.
* Expertise in using performance testing tools such as **HP LoadRunner** and **Qualitycenter** as defect tracking tool.
* Configured **Maven** for JAVA automation projects and developed **Maven project object model** (**POM**).
* Experienced Jira as project management tool.
* Used **Firebug** to do web based application testing with **Selenium** for the commands and locator application.
* Worked on **CrossBrowser** testing through **Selenium WebDriver** by testing the website on different browsers like **Chrome, IE and Firefox**.
* Done SOA testing for Payments API's using **SOAPUI** and Java framework for web services testing.
* Conducted **SystemTesting** and **User Acceptance Testing** for every client and Conducted Backend testing writing extensive **SQL queries**.
* Used **Jenkins** server to execute automation scripts on a regular basis by scheduling Jenkins jobs in different test environments with different test configuration.
* Followed **Agilemethodology** and participated in **Iteration planning meeting, retrospective, and Scrum meetings.**
* Executed parallel browser testing on various machines using Selenium Grid and performed cross browser testing.
* Involved in documentation as to how to maintain and run scripts for future enhancements. Responsible for testing the application against different environments in **QA**, **staging** and **production**.

**Environment:** Java SE 7, SeleniumWebDriver 2.0, Cucumber, Agile, TestNG, Jenkins, Grid, Quality Center9.0/10.0, SOAP UI, LoadRunner 11.01,Jira, Maven, Jbehave 4.05, XPath, Eclipse, Firebug, SQL Server 2014, IE, Firefox, Chrome, Windows 2010, MS office Tools 2010.

**Synchronoss Technologies, Inc. New Jersey. Jan 15 - Nov 15**

**Role: Senior Automation Engineer**

**Responsibilities:**

* Drafted **TestPlan** which included testing **Objectives, Testing phases, Scenarios and Test environment** after a thorough analysis of the business rules and discussed ambiguities with business analysts.
* Designed and developed automated scripts for functional, regression, sanity, and integration testing using **Selenium.**
* Responsible for **Cross-browser testing** and running the automation script in **parallel**.
* Involved in development of **Hybrid** (**Keyword and Data Driven**) Test Framework using **Selenium WebDriver,ANT** and **TestNG**.
* Used **TestNG** annotations like groups, parameters, Data Providers to group the test cases, test methods, test suits for **regression and functionaltesting**.
* Used **Selenium** Screenshots to prepare and report **bugs** in the **documentation**.
* Used **Selenium** Synchronization and also handled multiple windows using **Selenium** scripts.
* Achieved Behavior-Driven Development (**BDD**) implementation with **Cucumber** and Jenkins Continuous Integration, expanded test scenarios, tracked **Cucumber** reports.
* Used **SOAPUI** tool to test **SOA** based architecture application to test **SOAP** services and **RESTAPI**.
* Extensively queried through **SQL** to check the database records in **MySQL** database. .
* Extensive testing of browser content and compatibility of the application using JavaScript, **HTML IDs** and **XPath** in **Selenium WebDriver**.
* Coordinate with developers to prioritize defects and rectify them.
* Performed multi browser testing to check application can work on **IE, Firefox and Chrome browsers.**
* Hands on experience in using **Appium** Emulators and IOS Simulators for Mobile App Testing.
* Good exposure on **UIAutomation** and **Selendroid**.
* Executed the test plans on web and mobile (Apple & Android) as per requirements using **Appium**..
* Expertise in Project Management tools like JIRA to prioritize, classify bugs and tracked defects.
* Designed and executed automated test cases through **QC**.
* Worked on **Jenkins** to integrate the automated test execution with build deployments to complete the automation process.
* Tested compatibility of application for dynamic and static content under various cross browsers using JavaScript, HTML ids and XPath in Selenium.
* Successfully Completed User Acceptance Testing (**UAT**) on each release of the project with the help of end user requirements.
* Maintained code version using **GIT**.
* Participated in technical, status review, and release and production meetings.
* Worked in a Scrum Agile process for delivering the outputs on time.

**Environment**: Java SE 7, Appium, SeleniumWebDriver 2.0, Grid, Jenkins, Ant, PL/SQL, RFT, SOAP UI, XPATH, Agile, Firepath, Firebug, Quality Center9.0/10.0, XML, HTML, CSS, JavaScript, Eclipse, JIRA, Agile, MySQL, Git, Windows.

**Monica Healthcare Inc, GA. Sep 13- Dec 14**

**Role: QA Automation Engineer**

**Responsibilities:**

* Strong Knowledge in Automation **FrameworkDesigning**, Executing and maintaining automated **test scripts.**
* Performed **Rest** API automation testing using **Selenium WebDriver**, **JSON** and **JAVA** as a scripting language.
* Work in **Agiledevelopmentenvironment** with frequently changing requirements, new specifications and features set.
* Involved in generation of automation reports using **ReportNG**.
* Involved in enhancement of the Automation framework using **JAVA**.
* Developed Test Cases for **WSDL** testing and Rules validation testing on the functionality of the application with **SoapUI**.
* Developed and updated Test Scripts based on the Functional and Technical Specifications using Java/JUNIT/JSON Object.
* Prepared test data in **JSON** format for driving the automation scripts while testing **Rest** API'S
* Created Automation script using **Selenium** and executed scripts on **different browser and different platform.**
* Maintained and executed **Maven** build files for running automated tests.
* Created **XML** based test suit and integrated with **Jenkins** Server to execute automation scripts on a regular basis by scheduling **Jenkins** jobs in different test environments with different test configurations.
* Involved in the Continuous Integration of the automation framework with **Jenkins**.
* Integrated the test suites to **Jenkins** to execute them automatically after every successful deployment.
* Worked with source version control tool such as **GIT**, **Perforce**.
* Performed cross platform testing by using **TestNG** framework.
* Tracked and updated the bugs using BugZilla, BugTracker.
* Executed various SQL Queries to perform the backend testing.
* Used Firebug Tool to identify the Object's id, Name, Xpath, link in the application.
* Performed records, enhanced, and play back test in Firefox using SeleniumIDE.
* Performed browser (**IE, Firefox, Chrome, Safari**) and platform (Windows 7/Vista/ XP) **compatibilitytesting** in virtual machine environment.
* Participated in weekend reviews with clients and team members.

**Environment**: Selenium IDE, Selenium Web Driver 2.0, Agile,ReportNG 1.1.4,Bugzilla, Bugtracker, Firebug, TestNG, Java, Java Script, SQL, XML, Jenkins, JSON, Junit, Maven, GIT, Windows 7/Vista/ XP.

**Star Financial Bank, IN. Nov 12 - Aug 13**

**Role: Quality Analyst.**

**Responsibilities:**

* Done **java** coding extensively for Data Driven framework and Keyword Driven Framework by using **JUnit** and **TestNG** framework along with **Selenium IDE, Selenium**.
* Performed Automation Functional Testing of Maris system and written different **JUnit**, **TestNG** test cases and using **Selenium**Webdriver, **RFT**.
* As part quality assurance teamused RFT to perform automated regression testing.
* Participated in designing Application from UI screens perspective and written business scenarios accordingly.
* Utilized ClearQuest as a bug tracking system and JIRA as Project Management Tool.
* Performed **Manual/Functional** Testing of Maris system and written different TestNG test cases.
* Done Performance testing by using **RPT**.
* In RFT, used verification points for debugging.
* Have done the role of business analyst when required and talk to customers to understand better the functionalities.
* Maintained central repository to determine the readiness of the application by combining Planning, Execution and **Defect Tracking.**
* Importing requirements, create test cases, validate requirements with test cases and generate reports using **RFT**.
* Manage the testing process, schedule batch tests, log and track defects using **QualityCenter**.
* Developed **SQL** queries to test the data after executing transactions like upload processing and check Processing in batches.
* Used **SQL** and **Crystal** Reports for querying underlying database tables.
* Created PowerPoint presentations and project updates for management review.

**Environment**: Selenium Web driver2.0, Selenium IDE, JIRA, Microsoft Office Excel,RPT, RFT, Eclipse, Visual Studio 2008, Manual Testing, Maven, Waterfall, Clear Quest.

**Life Insurance Corporation, India Jan 10 - Sep 12**

**Role: Quality Analyst**

**Responsibilities:**

* Performed Functional, Regression, Ad Hoc on Web based applications supporting the Department of State.
* Used VPN connection to get access to the States web site and performed testing.
* Developed and maintained test suites, test cases in Rational Quality Manager (RQM).
* Assisted the Test Manager in project management activities such as reporting, risk evaluation and quality assurance tasks.
* Developed test cases and tested them based on the Business Requirements, Test Scenarios and analyzed the actual results against the expected results.
* Attended weekly defect report meetings and presented progress updates.
* Coordinated with developers and system engineers to fix application defects.
* Implemented and worked on Acceptance Test Driven Development (ATDD) agile methodologies completing releases ahead of schedule.
* Used the snooping tool to capture images and update them in the HPQC.
* Followed the decision tree table in creating the test cases as specified in the requirement document.
* Wrote scripts for regression testing using Java to automate tests in Rational Functional Tester.

**Environment**: Java, Selenium WebDriver, JavaScript, TestNG, XML, HTML, appium Quality Center, SOAP UI, Maven, SQL, Windows.

**Ethon Healthcare Sol, India June 08- Dec 09**

**Role: Software Tester**

**Responsibilities:**

* Wrote Test Plans in MS Word for Manual Testing, System Testing, Integration Testing, Performance Testing, Regression Testing & reviewed their consistency with the business requirements.
* Automate test cases to expedite testing efforts by using Quick Test Pro (QTP).
* Involved in various **SDLC** phases like Design, Development and Testing.
* Coded scripts for testing the test cases and made enhancements to existing scripts in Quick Test Professional (QTP).
* Developed test scripts using QTP for Functionality, Security and Regression Testing.
* Performed data integrity testing, back end testing by executing SQL and PL/SQL statements.
* Written complex SQL queries and executed them to validate the incremental ETL Loads.
* Developed automated Test Scripts in Win Runner using Test Script Language (TSL) for Functional Testing, Regression Testing, Data Driven Testing, Usability Testing and Verifying Specific content through using Checkpoints.
* Raised and Tack the defects in HP QC, with appropriate snap shots and log the defects.

**Environment**: Windows XP, QTP, MS Office, SQL, QC, SOAP, Win Runner, Load Runner, SQL Server, Waterfall.