**Sri Latha**

**Professional Experience:**

* Over 7+ years of diversified software **Quality Assurance** experience in **UI**, **API**, **Mobile** Automaton and **Agile** Methodologies with a solid understanding of all the phases of STLC in multiple domains.
* Extensive experience in **Continuous Integration** and **Continuous Delivery** using **Jenkins** where **Git**, **Gerrit** for code review, **Maven** for buildand **AWS** for deployment.
* Expertise in creating Hybrid Automation Framework using **Java** using **Page Object, Page Factory, Data Driven** and **UI Mapping** patterns.
* Expertise in automating the software testing and hands-on coding using open-source tools like **Selenium WebDriver, Cucumber, JUnit, TestNG** and Java libraries like **Apache POI,** **Log4j** etc.
* Extensive Experience in **REST API Automation** using **HttpClient**, **REST Assured** and **org.json.**
* Experience working with **Mobile Automation** using **Appium** for **Android** and **iOS** native devices using **UI Automator Viewer**, **Android Monitor, ADB, logcat, Xcode.**
* Extensive Experience in automating **Web Services** **(SOAP and REST API’S)** using Groovy Script in **SoapUI (Functional).**
* Used Apache **JMeter** to perform basic load and stress testing on web application.
* Experience in **Distributed** testing and **Parallel** testing using **Selenium WebDriver, Selenium-Grid** and **TestNG.**
* Familiarity with cloud based platforms like **Sauce Labs** and **BrowserStack** for grid setup.
* Worked on POC to automate **AngularJS** applications using **Protractor.**
* Experience working with **NoSQL database – MongoDB**
* Experience working with **UNIX Shell Scripting**.
* Experience in web technologies like **JavaScript, XML, XPATH, HTML, CSS, and SOAP.**
* Worked with **Database testing** using **SQL** w.r.t **Data Mapping** and **Data Integrity.**
* Experienced in developing and analyzing Test Plans, Test Strategies, Test Cases and Test Results using **Rally**, **JIRA.**

**Technical Skills:**

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| --- | --- |
| Defect/Bug Tracking Tools | Rally, JIRA, Quality Center, BugZilla |
| Automation Testing Tools | Selenium WebDriver, HttpClient, REST Assured, Appium, SoapUI, Protractor |
| Performance Testing Tools | JMeter, LoadRunner |
| Operating Systems | MS Windows, UNIX (Solaris), Linux (Red Hat), Mac OS |
| Programming Languages | Java, JavaScript |
| Web Technologies | HTML, CSS, XML, XPATH, XSLT, AJAX, SOAP, WSDL |
| RDBMS | Oracle10g, MySQL, MongoDB |
| Scripting Languages | SQL, Groovy, Shell Script |

**eBay- San Jose, CA Oct 2016 to Present**

**QA Automation Engineer**

**Description**: eBay Inc. (eBay) is a commerce company, which operates through its Marketplace, StubHub and Classifieds platforms. The Company connects buyers and sellers around the world. The objective of this project is to enhance the ebay virtual shopping website to increase the customer base. An online store is a virtual store on the Internet where customers can browse the catalog and select products of interest. The selected items may be collected in a shopping cart. Developed and integrated the customer dashboard for registered users.

**Responsibilities:**

* Worked in **Agile** Scrum Development Environment with frequently changing requirements and features set.
* Worked with **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Gerrit** for code review and **Jenkins** to automate routine jobs.
* Experience working with **AWS EC2** and **S3** environments.
* Implemented **Hybrid Automation framework** using **Page Object Model, Data Driven testing** in **Automation framework** with **Java**, **Cucumber, JUnit, Maven**.
* Expertise in developing automation scripts in BDD format using **Java**, **Cucumber, JUnit, Maven, Apache POI** and **Log4j** etc**.**
* Performed **REST API** Testing using **HTTPClient** for **SOAP/REST** web APIs.
* Experienced in writing test scripts in **Appium (Java + Selenium)** to test mobile application functionality for **iOS** and **android devices.**
* Used **Maven, Git, Java** and **Selenium Grid** to create nightly automation scripts.
* Analyzed testing results and defects and provided recommendations to development team.
* Reported the **bugs/defects** through **Rally**.
* Performed load testing using **JMeter** - used thread Groups, samplers, listeners to calculate the average response time.
* Designed automation steps, identifying objects and created test scripts.
* Participated in daily, weekly meetings and technical reviews. Prepared reports showing the testing efforts.
* Involved in writing automated scripts for **AngularJS** application using **Protractor** and Java scripts.
* Maintain the test suites in current projects with new or modified features, tracking script versions in **Git** source control systems and source tree.

**Environment:** Java, Selenium WebDriver/Grid, JUnit, Appium, REST HTTPClient, AWS, JMeter, iOS, Android, Rally, Maven, JavaScript, Eclipse IDE, SQL, Oracle

**Roche Molecular Systems-Pleasanton,CA Aug 2015-Sept 2016**

**QA Analyst**

**Description:** Roche Molecular Systems Inc. develops, manufactures, and supplies diagnostic and blood screening assays based on its polymerase chain reaction (PCR) technologies. The company’s products include in vitro diagnostic PCR kits, research assays, and associated technology platforms, including options that enable the automation of the PCR process. Its tests and automated platforms are focused in various sectors of medical science. It enables automation of delivering lab reports. It serves researchers, physicians, patients, hospitals, laboratories, and blood banks worldwide.

**Responsibilities:**

* Worked closely with the developers within the **Agile SCRUM** team.
* Evaluate the project requirements, determine and define the testing objectives and approaches.
* Responsible for providing estimates, testing strategies, test plans and test execution summaries.
* Setup the Automation framework using **Selenium WebDriver** and **TestNG** features to run test cases in multiple browsers and platforms.
* Involved in extracting data from the database and injected it in selenium scripts to make dynamic **Automation framework.**
* Developed **Selenium test scripts** for identified test cases using **Page Object Design Pattern.**
* Used **Maven, Java, Jenkins** and **Selenium Grid** to create and execute automation scripts.
* Performed **Java API** testing with **JUnit** automated tests
* Created performance test scripts using **JMeter** to monitor response time and performance of the web application.
* Experienced in using **GIT**  for code repository
* Testing the product, creating any defect and track issues in **Rally**.
* Executing manual testing of key **ecommerce** business processes through website, ERP and WMS.
* Tested and improved the quality of the company **ecommerce** website for building shopping carts, tracking customer orders, checkout and payment processing.
* Created automation scripts in **SoapUI** using **Groovy Script** for web services testing in SOAP and **REST API**.
* Written **shell scripts** to execute test scripts on batch process.
* Used **SQL** for data integrity testing, captured the **SQL** statements from the application execution and manually checked the results.

**Environment**: Selenium WebDriver/Grid, Eclipse, SoapUI, Groovy, JUnit, Jenkins, Maven, TestNG, JMeter, Rally, Scrum methodology, SQL, Java,

**Sears.com - Chicago, IL Sep 2013 – July 2015**

**QA Analyst**

**Description**: Sears.com is an American online retailer with quality products. It is publicly traded company listed on the NASDAQ Global Market System. Scope of project was to test the complete flow process of selecting a product, until end of its checkout process. Worked in various modules like order-management, products-management and seller apps and gave support for the other modules using advanced testing tools.

**Responsibilities*:***

* Improved the efficiency of the **SDLC** by participating very early in the cycle, identifying gaps in the requirements and catching issues early.
* Analyze **business requirements, create testing strategies** and **prepared** **Test Plans**, **Test Cases**, **Test Scripts** as per **Functional** **and Business** requirements.
* Developed **Selenium Automation** Framework with **Java** using **Hybrid Driven Model(Keyword, Data Driven) and Maven build tool**
* Implemented **Continuous Integration** using **Jenkins** and perform **Regression** and **Smoke testing** without manual efforts.
* Identifying objects of App using **UI Automator** tool for Android and **Appium Inspector** for iPhone to use in Appium test scripts
* Developed test scripts on **HttpClient** and **Java** to perform **API** **Testing.**
* Developed test scripts using **Groovy** for **data driven testing** of **SOAP Web Service** using **SoapUI**.
* Involved in migrating soap based web service testing to **REST API** testing [**XML**/**JSON**].
* Maintain the test suites in current projects with new or modified features, tracking script versions in **Git** source control systems and source tree.
* Performed testing of the web applications on multiple browsers, such as **IE**, **Firefox**, **and Chrome**.
* Involved in writing **SQL** queries and **UNIX** scripts for debugging purpose.

**Environment:** Selenium WebDriver, SDLC, Java, HttpClient, SoapUI, Groovy, Appium, Maven, Git, Xml, Oracle, SQL, UNIX

**Costco - Kirkland, WA Jan 2012-Aug 2013**

**QA Engineer**

**Description:** Costco Wholesale Corporation is a membership warehouse club, it provides a wide selection of merchandise, and it is dedicated to providing its members low price quality brand-name merchandise. This project aims at enhancements to the Costco web site and adding new pages, creating components which can be reused in the website and adding new functionalities to the existing Costco web site.

**Responsibilities:**

* Understanding the **Business requirements, Application and function specifications, Design documents.**
* Involved in writing and designing templates for the **Test Scenarios, Test Plans** and **Test cases**.
* Interacted with developers, users and various members of the team to discuss issues, resolve defects and set priorities.
* Involved in updating and executing test cases according to requirements.
* Worked on **Smoke, Functional** and **regression test cases** based on the requirements.
* Involved in migration from Selenium **RC** to **WebDriver**.
* Designed, developed and implemented **Hybrid Driven automation testing framework** utilizing **Java, TestNG** and **Selenium WebDriver.**
* Participated in the technical and test case walkthroughs.
* Reported bugs in the Bug Tracking spreadsheet and **JIRA**.
* **Positive, Regression** and **User Acceptance Testing.**
* Prepared various reports based on different stages of Testing using **TestNG**.
* Experienced in manual testing and automate **SOAP** and RESTful Web Services using **SOAP UI**, **Apache HttpClient**, Jackson.

**Environment:** Selenium WebDriver, Java, TestNG, JIRA and Various Web Browsers, SOAPUI**.**

**Tenet Healthcare – Dallas, TX Mar 2010-Dec 2011**

**QA Engineer**

**Description**: Tenet provides healthcare services to improve service delivery and patient outcomes. Tenet working with leading healthcare insurance to better coordinate care, reduces healthcare costs, and improves long term health. The online portal allows members and brokers to look for information about health care plans. Members can enroll into insurance plan using online portal. It has payment module, report module, etc. This web portal allows members to view the claims, change Doctor and add new services.

**Responsibilities:**

* Worked with developers and project managers to set up project environment.
* Executed test cases in **QA,** **Staging and Production environment**, which mainly involves **Sanity and End-to-End testing.**
* Identified the queries which were taking too long and optimized those queries to improve performance.
* Involved in developing and executing automated test scripts to support testing requirements using **Quick Test Professional** (**QTP**).
* Handled dynamic objects using Descriptive programming with **QTP**.
* Implemented and automated regression test scripts based on business requirements using **QTP**. Enhanced the scripts by adding control and conditional statements.
* Used Checkpoints to see the proper functioning of application and Parameterized tests using **QTP**.
* Delivered automated scripts using QuickTest Professional by creating **BPT's (business process testing)**. Used Quality Center “Test Plan” to create the execution flow of test scripts and parse parameters.
* Database Change Verification testing using **Oracle-Toad and SQL queries.**
* Prepared user documentation with screenshots for **UAT (User Acceptance testing).**
* **Defect logging,** **Maintenance and Tracking for Closure** after re-testing of defect fix. Review of the **test cases** and **test results** documents prepared and tested by offshore team
* Proficient of writing SQL Queries to retrieve data from Oracle, SQL Server Databases and proficient in executing Unix/Linux Commands

**Environment:** ClearQuest, JavaScript, Weblogic, Oracle, SQL, QTP.