**Guduri Srilatha**

**Professional Experience:**

* Over 8 years of diversified software **Quality Assurance** experience in **UI**, **API**, **Mobile** Automation 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.**
* Experienced in working with **Mobile Automation** using **Appium** for **Android** and **iOS** native devices using **UI Automator Viewer**, **Android Monitor, ADB, Logcat, Xcode.**
* Hands on experience in automating **Web Services** **(SOAP and REST API’S)** using **SoapUI (Functional).**
* Used Apache **JMeter** to perform load and stress testing on web applications.
* 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.**
* Experienced in working with **UNIX Shell Scripting**.
* Exposure to web technologies like **JavaScript, XML, XPATH, HTML, CSS, and SOAP.**
* Worked with **Database testing** using **SQL** w.r.t **Data Mapping** and **Data Integrity** in Oracle and MySQL.
* 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, AJAX, SOAP, WSDL |
| RDBMS | Oracle 10g, MySQL |
| Scripting Languages | SQL, Shell Script |

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

**SDET**

**Description**: Cisco Systems is one of the largest networking companies producing diversified routers and other networking products. The products are marketed using different marketing techniques. Siebel MRM is a web marketing tool handled by Sales & Marketing team in Cisco for executing marketing campaigns and programs throughout the world. Through Banner Ad Management (BAM), advertisements on products are placed in Cisco.com pages by Cisco Sales & Marketing force.

**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, TestNG, Maven**.
* Expertise in developing automation scripts in BDD format using **Java**, **Cucumber, TestNG, Maven, Apache POI** and **Log4j** etc**.**
* Performed **REST API** Testing using **HTTPClient** for **SOAP/REST** web APIs.Also tested manually using **Postman**.
* 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.
* 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, TestNG, Appium, Postman, REST HTTPClient, AWS, JMeter, iOS, Android, Rally, Maven, Git, Jenkins, JavaScript, Eclipse IDE, SQL, Oracle

**Verisk Analytics - Jersey City,NJ Aug 2015-Sept 2016**

**QA Automation Engineer**

**Description:** Verisk Analytics is leading provider of data analytics, quality and compliance, payment accuracy and revenue integrity solutions to the Insurance and Auto property industry. Payers, employers and providers leverage our technology and expertise to gain a deeper understanding of their risk,their revenue management opportunities and how to better detect and prevent fraud, waste and abuse.

**Responsibilities:**

* Worked closely with the developers within the **Agile SCRUM** team and actively involved in scrum daily standup, sprint planning, sprint review and retrospective meetings.
* Created automation framework using POM- **Page Object Model**, **Data Driven** framework and **UI Mapping** to test web application using **Page Factory.**
* 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.
* Used **Selenium Grid** to create and execute automation scripts for **Cross browser** testing.
* Involved in performance **testing** using the **JMeter** and **running** with **Maven** build file on daily basis using the **Continuous Integration** and **deployment** tool **Jenkins**.
* Utilized **Git** for maintenance of the different releases of test scripts in central repository.
* Created automation scripts in **SoapUI** for web services testing in **SOAP** and **REST API**.
* Written **shell scripts** to execute test scripts on batch process.
* Testing the product, creating any defect and track issues in **Rally**.
* 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, Jenkins, Git, Maven, TestNG, JMeter, Rally, Scrum methodology, SQL, Java

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

**QA Engineer**

**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:**

* Worked closely with product owners, developers, offshore team, business analyst with in the **Agile** team.
* 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(UI Mapping, Data Driven, POM), TestNG, Apache POI** and **Maven** as a 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 **REST Assured** and **Java, TestNG, org.json** to perform **API** **Testing.**
* Developed test scripts for **data driven testing** of **SOAP Web Service** using **SoapUI**.
* Involved in migrating soap based web service testing to **REST API** testing [**XML**/**JSON**] using **Postman**.
* 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, TestNG, REST Assured, SoapUI, Postman, Appium, Maven, Git, Jenkins, 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 website and adding new pages, creating components which can be reused in the website and adding new functionalities to the existing Costco website.

**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 using **JIRA** and Bug Tracking spreadsheets.
* Worked on updating and executing **Smoke, Functional** and **regression test cases** based on the requirements.
* Involved in migration from **Selenium IDE** to **WebDriver**.
* Designed, developed and implemented **Hybrid Driven** Automation testing framework utilizing **Java, JUnit** and **Selenium WebDriver.**
* Participated in the technical and test case walkthroughs.
* **Positive, Regression** and **User Acceptance Testing.**
* Experienced in manual testing and automation of **SOAP** and **RESTful** Web Services using **SOAP UI** tool.

**Environment:** Selenium WebDriver, Java, JUnit, JIRA and Various Web Browsers, SoapUI

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

**QA Analyst**

**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 investors to look for information about health care plans. Members can enroll into insurance plan using online portal. This web portal allows members to view the claims, change Doctor and add new services.

**Responsibilities:**

* Involved in developing and executing automated test scripts to support testing requirements using **Quick Test Professional** (**QTP**).
* Implemented and automated regression test scripts based on business requirements using **QTP**. Enhanced the scripts by adding control and conditional statements.
* 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.
* Executed test cases in **QA,** **Staging**  which mainly involves **Sanity and End-to-End testing.**
* 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 retesting of defect fix. Review of the **test cases** and **test results** documents prepared and tested by offshore team
* Identified the queries which were taking too long and optimized those queries to improve performance.
* Proficient of writing SQL Queries to retrieve data from Oracle, SQL Server Databases and proficient in executing Unix Commands

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