**Manish**

**Email:** chris@sptecinc.com

**Phone:** +1(512) 410-1472

**Professional Summary:**

* Over 4+ years of professional IT experience in analysis, design, development and testing of Client/Server and Web Based Applications.
* Proficient in user requirement analysis, documenting **Test plans**, **Test Strategies** and execution of **Test cases** to verify application functionality against business requirements, defect reporting and test closure activities.
* Experienced in SQA (Software Quality Assurance) with tools such as **Selenium WebDriver**, **Cucumber**, **TestNG**, **JUnit**, **Jenkins**, **HP ALM**, **JIRA**
* Good exposure in **TDD frameworks** using TestNG and **BDD frameworks** using Cucumber with JUnit.
* Experience in **API** testing using **REST** and **HTTP** clients.
* Strong knowledge in **web services** testing via Tool **Postman** and **Restful** web services.
* Experience with various testing APIs like **Apache poi**, **Log 4j**, **Extent Reports**, **Report NG**, **JDBC** for interacting with external database and generating logs and reports.
* Strongly experienced in developing an automation framework using **POM** (Page Object Model) design pattern for Regression and Sanity Testing.
* Strong exposure on Test NG framework for Unit Testing, **Maven** for project building and **Jenkins** for Continuous Integration.
* Experienced in load and performance testing tool JMeter.
* Well versed with Handling Elements, writing Test Cases using Element Locators, Web Driver methods, **Java** programming features and **TestNG** Annotations in Selenium Web Driver.
* Experience in Data-Driven Testing, Cross browser testing and Parallel Test execution using Selenium Grid.
* Performed Back-End/Database testing by writing complex **SQL** queries on **MS SQL Server**.
* Experienced in working within fast-paced **Agile/SCRUM** systems maintained by **VSTS**.
* Experience in Database testing by using Oracle, MS SQL Server, SQL and PL/SQL Queries.
* Involvement in Test Estimations and Test Strategy Implementation.
* Proficient in devising all the artifacts of testing such as **Test Scenarios, Test Cases, Defect Reports** and Test Summary Report.
* Involved in planning, coordinating and performed various testing like Black Box, Integration, Regression, Smoke, Cross-browser, Accessibility testing.
* Worked on various quality assurance methodologies such as Waterfall and Agile Methodologies and a solid understanding of the SDLC (Software Development Life Cycle) and STLC (Software Testing Life Cycle).
* Experience in testing Client - server, Web and Mobile applications
* Good knowledge in Automation of Backend services (RESTFUL) using Java.
* Good written, communication, interpersonal skills, proven team player with an analytical mind bent to problem-solving and delivering solutions.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Testing Tools** | Selenium IDE/RC/WebDriver/GRID, Quick Test Pro (QTP), Test Link, Test Manager, Jbehave, Cucumber |
| **Languages** | JAVA, HTML, XML, PL/SQL |
| **IDE** | Eclipse, SQL Developer |
| **Test Framework** | Junit, TestNG, Data Driven Framework |
| **Web Debugging Tool** | XPath, Firepath, Firebug |
| **Build Tool** | Ant, Maven |
| **Processes** | Agile-Scrum, Waterfall |
| **Bug Tracking Tools** | JIRA, Quality Center (QC), Rally |
|  |  |
| **Continuous Integration Tools** | Jenkins, Hudson, Cruise Control |
| **Data Bases** | MS Access, Oracle |
| **Operating Systems** | Windows (XP, Vista & 7, 8,10) Linux, Mac |
|  |  |

**Education:**

**Master’s in IT : University of Mary Hardin-Baylor, Belton, Texas, Dec’2016**

**Bachelor’s in CSE : Jawaharlal Nehru Technological University, Hyderabad, INDIA, May’2014**

**Work Experience**:

**Rockwell Automation – Milwaukee, WI Feb’2018 to Present   
QA Automation Engineer**

**Responsibilities:**

* Developed test code in Java language using **Eclipse, Web Driver** and **TestNG** framework.
* Created automation framework in **Selenium Web Driver** using behavior driven approach like **Cucumber**.
* Configured **Selenium Web Driver, TestNG, Maven tool** and created **selenium automation scripts** in java using **Test NG** prior to agile release.
* Involved in **Mobile Testing** includes App Testing. Test automation for web application using **Cucumber.**
* Worked on developing the automation scripts using **Selenium RC** with **Junit Framework.**
* Developed Test Scripts for Automation of the web-based application **in Selenium- Junit.**
* Developed **Junit** tests for each **Java based API** in the Project and verified functionality by matching expected and actual output values.
* Responsible for estimating required resource and components for **SOA** 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.**
* Analyzed test results, tracked the defects and generated reports using **Quality Center**.
* Involved in designing and building automation frameworks in support of continuous integration in a test-driven development (TDD).
* Executing the test plans on **web** and **mobile** (Apple & Android) as per requirements.
* Experienced in load and performance testing tool **JMeter**.
* Used **Jenkins** as continuous integration server to run automated test suites.
* Involved in testing multiple POS apps. for iPod's, used for processing credit card transactions wirelessly in the retail stores.
* Involved in Integration, Regression, Functional and End-to-End testing on store and merchandising applications that interface with POS.
* Performed **Smoke Testing to make sure all the Test Channels and Test Environment** is working as desired.
* Prepared the data to cover various scenarios and wrote **SQL scripts to verify the database updates**, inserts and deletion of the records.
* Extensively used **TOAD** for backend testing by writing the SQL queries in the SQL editor.

**Environment:** Selenium Web Driver, TestNG, Maven, Jenkins, SOUPUI, TDD, Agile, HTML, Rally, Web Services (SOAP & RESTFUL) JavaScript, Quality Centre, SQL, PLSQL, Win SCP, SQL Navigator, JMeter, Windows.

**LPL Financial - Fort mill, SC Feb’2017-Jan’2018   
QA Automation Engineer**

**Responsibilities:**

* Involved in implementation of Test Automation Framework build using **Selenium WebDriver**, **TestNG** and **Maven** technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Configured **Selenium WebDriver, TestNG, Maven tool** and created **Selenium automation scripts** in **java,** using **Junit** prior to agile release.
* Experience in **Performance, Load and stress testing** with the complete cycle of Load test planning starting from creating the Load Dictionary and Test plan then to Live/Simulated Data and Create scripts and Analyze and publish the test results with Suggestions.
* Expertise in using **Jenkins** for adding scripts, building the suites and analyzing the results.
* Experience on **Salesforce.com** Functional testing.
* Tested both salesforce **configuration changes** and custom changes.
* Involved in preparing a report of all automation difficulties and test results for further application using **Maven.**
* Used **Protractor** which works in conjunction with Selenium to provide an automated test infrastructure
* Executing the test plans on **web** and **mobile** (Apple & Android) as per requirements.
* Experience on international banking system and transaction with SWIFT codes and messaging system.
* Implemented simulator for Mobile App Testing in **Android Platform** using **Appium**.
* Experienced in load and performance testing tool **JMeter**.
* Used **Jenkins** as continuous integration server to run automated test suites.
* Integrated Automation scripts **(Selenium WebDriver API)** in **Continuous Integration tools (Jenkins) for** nightly batch run of the Script. Created Project plan on **Jenkins**, configured scheduled using **Cron** job.
* Performed data driven testing by using JDBC as a data source in **SOAP UI** and configured SQL queries to fetch data from the Oracle database.
* Tested the various Service Oriented Architectures (SOA) spanning across various web services using **SOAP** and WSDL across various applications using **SOAP UI.**
* Reported software defects in **Quality Center** and interacted with the developers to resolve technical issues.

**Environment:** WebDriver, Jenkins, Cucumber, SOAP UI, Maven, TestNG, Quality Center, Rally, Eclipse, XPATH, Java, HTML, CSS, TDD, Android, SQL, Oracle and Windows, JMeter.

**United Health Group- Irving, Tx Jan’2016 to Dec’ 2016  
QA Engineer**

**Responsibilities:**

* Developed automation scripts using Selenium, Cucumber built on Visual Studio
* Worked on back end middleware and API functional automation using SOA/API, Rest/API,

XML/API, JSON

* Triggered automation jobs using Jenkins to receive Cucumber JSON reports
* Involved in code reviews, manual testing, integration testing, and regression testing, functional testing.
* Create and maintain web services tests in Postman
* Developed test cases, test suites and regression suites using Test Rail
* Experienced in writing SQL queries for back end testing.
* Involved in analyzing Use Cases, Business Requirements, Test Scripts and Test Data
* Responsible for developing regression scripts for Claims, Billing and Insurance modules in the project.
* Also performed manual testing for integration testing for various enterprise applications

**Environment:** Visual Studio, Postman, SQL Server Management Studio, Cucumber, Java, Selenium, Git, Maven, Oracle SQL Developer

**Xcilica Technologies- Hyderabad, INDIA June’2014 – Dec’2014**

**Jr. QA Tester**

**Responsibilities:**

* Developed QA process by using test management tools and techniques
* Conducted tests and prepared reports for future reference
* Created bug reports by coordinating with software testers and developers
* Supported Senior QA analyst manual tester in the development and execution of QA continuous process
* Performed first level system testing by coordinating with QA team and business analyst
* Handled responsibilities of load and regression testing to ensure efficiency in product delivery
* Involved in developing and executing automation Regression testing and System testing using Selenium. Executed test scripts, analyzed test results, and report identified problems/bugs using Quality Centre.
* Executed test cases and procedures for Functional Testing (Positive, Negative and Boundary), Integration Testing, System Testing and E2E testing.
* Writing SQL queries to fetch data from Data base.
* Report to lead on Day to Day work and prepare the documentation.

**Environment:** Manual testing, SQL, Quality center, Excel, Windows