**Name: Runmee Barbara**

**Email Id:** [barbararunmee@gmail.com](mailto:barbararunmee@gmail.com)

**Phone Number:** +1 (832)-317-6736

**LinkedIn Id:**

**Summary:**

* A competent Testing professional with 9+years of experience in IT industry in which 6years of Experience in QA Test Engineer with specialization in Manual and Automation Testing of Web Based, GUI applications. Expertise as Test analyst handling System, Integration, Regression and User Acceptance Testing for both Waterfall, Agile model and 3+years of Experience has Java Developer.
* Experienced as Functional/Automation QA analyst in delivering Testing solutions.
* Worked on full Software Testing Life Cycle (STLC) with requirement analysis, test planning, test execution and test results analysis.
* Experienced ETL in Testing. Experienced in writing complex SQL queries for extracting data from multiple tables and validating the data in Source and Target tables.
* Extensive hands-on experience in diversified fields of the Software Development Life Cycle (SDLC), Quality Assurance Process and Agile Methodologies.
* In depth understanding and hands on experience in configuring, using QA tools like HP Quality Center ALM, Selenium, QTP, JIRA, TFS.
* Experience in SQL queries for data validation and verification of reports for different scenarios.
* Hands on Experience in writing Stored Procedures.
* Strong in writing SQL queries for data verification and backend testing
* Extensive experience in Designing, executing and maintaining Selenium Web Driver (TestNg, JUnit) automated test cases for regression test cases.
* Good experience in creating test scripts using WebDriver, Selenium RC, Selenium-IDE, Selenium Grid in Java.
* Experience in Building Microsoft.Net/C# automation Scripts by using Selenium, MS Visual Studio, MS Test, NUNIT, Spec flow, Coded UI, Azure and good expertise in using Annotation
* Well versed in standard SQA Methodologies, Processes, Techniques and Business Workflows & expertise in implementing them with emphasis on Quality Process.
* Expertise in Functionality, compatibility, reliability, Load, Stress, usability, installation, security, and database testing of large-scale Web based as well as client/server applications using Tools such as HP QTP, LoadRunner, Quality Center, JMeter, Selenium.
* Solid experience following Agile/Scrum methodologies and processes.
* Experience working in an iterative, agile development process.
* Also, securing a thorough expertise on Automated Testing, testing using Quick Test Professional/UFT, Load Runner, JIRA, and HPQC/ALM.
* Proficient in working with MS Visual Studio.
* Assisted with the coordination of all POS testing (credit certification, and production support) in a mainframe environment.
* Hands on Experience performing the API testing using Postman.
* Sound database testing experience with databases like Microsoft SQL Server
* Proactive and collaborative in all testing related activities and establish partnerships with key stakeholders to drive overall Quality Assurance from inception to production.
* Strong knowledge and experience as a Defect Manager which includes tracking, coordinating, prioritizing, reporting and following closure procedure.
* Experience in preparing test documents including Test Plan, Test Scenarios, Test Cases, Test Scripts, Test Data, Test Result Metrics, Test Status Reports, Summary Reports and Traceability Matrix based on User Requirements, Functional requirements (FRS) and System requirements (SRS).
* As part of my assignments, interacting with stake holders in Feasibility Analysis, Gap Analysis, Planning & Scheduling, Effort Estimation, Design, Testing, Defect Management, Quality and Delivery activities.
* Experience in creating and enhancing Microsoft Test manger automation scripts for Web & GUI applications
* Developed several Quality documents, which include Testing Checklist, Status reports, Review checklist, Configuration Management, Utilization report, Trackers and Issue logs.
* Experience in Data Analysis, Data Validation and Data Verification.
* Well acquainted with Defect Tracking Systems, Source Code Control Systems, Word Processors, Spreadsheets, and Office Communication Tools.
* Strong Problem Analysis & Resolution skills and ability to work in Multi-Platform Environments like Windows, Mobile, GUI and Mainframes.
* Excellent interpersonal, analytical, problem solving, written and communication skills.
* Expertise in research and evaluate alternative solutions & recommends the most efficient and cost-effective QA

solutions.

* Designed and executed test scripts using Performance testing tool HP LoadRunner 11/11.5/12.
* Expertise in executing VuGen scripts in Load Runner for Performance, Capacity, Longevity, Smoke

and Stability Testing using Controller in Load Runner and generated reports using the

Analysis and sitescope. Worked on Web (HTTP/HTML) and Web Services (Soap and REST)

* Analysis of performance bottlenecks, end-to-end performance, and web performance measures like

server response time, throughput, and network latency. Worked on System Performance

Testing Methodologies like Spike, Stress and Endurance Tests.

* Monitored client server applications, web server, application, and database servers with tools like

SiteScope, Dynatrace and team quest. Analyzed performance graphs and reports to identify

* network/client delays, CPU /memory usage, I/O delays, database locking and other issues at server level.

**Technical Skills:**

|  |  |
| --- | --- |
| **Testing Tools** | Selenium IDE, Selenium WebDriver, Rest Assured, SOAP UI, POSTMAN, APPIUM |
| **Languages** | JAVA, Python, SQL, XML, HTML |
| **IDE** | Eclipse, IntelliJ, SQL Developer |
| **Test Framework** | Cucumber, JUnit, TestNG, Data Driven Framework |
| **Build and Integration Tools** | Maven, Jenkins |
| **Processes** | Agile-Scrum, Waterfall |
| **Bug Tracking Tools** | JIRA, ALM |
| **Version Control** | GIT |
| **Data Bases** | Oracle, MySQL |

**Professional Experience:**

**Role: QA Automation Engineer 2021 June – Till Date**

**Client:NRG energy, TX**

**Responsibilities:**

* Analyzed business requirements, Software requirement specifications to create test plan and test cases for manual testing and automation.
* Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Implemented open-source web test tool Selenium WebDriver for cross browser and cross platform web testing.
* Used Selenium WebDriver to test search results of Meta search engine.
* Used Java language and TestNG framework for scripting.
* Implemented simulator for Mobile App Testing in Android Platform using APPIUM.
* Responsible for implementation of Hybrid Test Automation Framework build using Selenium WebDriver, TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Developed automated tests in partnership with developers for continuous regression testing and reducing manual testing using Selenium, TestNG and Maven.
* Work with Selenium/Appium for web and mobile applications. Assist in the evaluation of automation test tools and proof of concepts.
* Work with remote teams with a BDD approach and supporting the developers to quality assure developments.
* Utilize development skills, data manipulation skills and scripting skills to engineer.
* Set up framework and standards, manage all the automation setup activities.
* Create, execute and maintain the automation, Suite.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
* REST API testing using PostMan on production post release.
* Automation of API's using Postman and REST ASSURED, Automated the APIs in Postman using JavaScript.
* Participate in all ceremonies of Agile such as Sprint planning, Daily Standup, Sprint Demo, Sprint Retrospective.
* Executed test cases in each Sprint to test Sprint Backlog Items.
* Implemented POM based automation testing framework utilizing Java, Cucumber and Selenium WebDriver.
* Developed test code in Java language using Eclipse IDE and Cucumber framework.
* Used runner classes in Cucumber to generate step definition and also used tags to run different kinds of test suites like smoke and regression.
* Implemented test automation scripts for mobile testing using Appium for Android and iOS applications.
* Extensive knowledge using Selenium locators like XPath, CSS Selectors to test the web application.
* Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
* Used Git to store my code to GitHub and GitHub was connected to Jenkins for continuous integration.
* Preformed Web Services and API Testing using Postman.
* Used Maven for building the WebDriver project. Integrated with Continuous Integration tools Jenkins for running test on nightly basis automatically
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from oracle database.
* Implemented back-end testing on oracle database by writing SQL queries.
* Communicated with developers through all phases of testing to prioritize bug resolution.
* Implemented Integration testing to verify the interface between various application modules.
* Identified, Reported and Tracked Defects using JIRA management tool.

**Environment:**  Java, Eclipse, Selenium WebDriver, Appium, Cucumber, REST ASSURED, Oracle, SQL, TestNG, Maven,

Jenkins, API, Postman, JIRA, SQL, Windows

**Role: QA Test Engineer 2019 Mar – 2021 June**

**Client:Oracle, TX**

**Responsibilities:**

* Analyze business requirements, Software requirement specifications and design documents, use case documents and developed test cases and test scripts.
* Created the tests that have no user interaction as a set and executed them as Batch tests using Maven.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script.
* Developed test automation scripts using Selenium WebDriver for regression and performance testing of the various releases of the application.
* Performed UI testing and front-end testing using Selenium.
* Used Firebug to do web-based application testing with Selenium for the commands and locator application.
* Worked on Cross Browser testing through Selenium WebDriver by testing the website on different browsers like Chrome, IE and Firefox.
* Implemented BDD framework using Cucumber and created step definition and feature files using Gherkin (Cucumber).
* Involved in testing SOA with RESTful/SOAP Web Services. Created entire architecture for backend testing internal and third-party API using Test Complete and SOAPUI.
* Developed Test Framework in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test automation (Java).
* Done SOA testing for Payments API's using SOAP UI and Java framework for web services testing.
* Performed Assertions like Schema Compliance, XPath, and SOAP responses.
* Conducted System Testing and User Acceptance Testing for every client and Conducted Backend testing writing extensive SQL queries.
* Worked on JIRA for ticket management.
* Using Selenium locators like (XPath, CSS Selectors, Fire Bug, Fire path locator) and WebDriver to test the web application.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Done Java coding extensively for Data Driven framework and Keyword Driven Framework by using Jarvis Framework along with Selenium.
* Implemented Page Object Model Automation (POM) framework with Java, Selenium WebDriver
* Experience in creating the automation test scripts using Selenium WebDriver with java language.
* Performed Compatibility Testing on Internet Explorer, Mozilla Firefox to verify browser Compatibility.
* Performed Functional Testing, Integration Testing, System Testing, Regression Testing, and User Acceptance tests.
* Using Mainframe, we fetch the company data to Test and Validate, and also checking migrating client’s data to our application data.
* Migrating Clients from Mainframe to N8 Application.
* Experience in using Jenkins as a Continuous Integration server to configure with GitHub and Maven.
* Used GIT as code repository and Code Collaborator to manage code reviews.
* Interacted with Business Analyst and Developers to understand the application architecture and recommend testing strategy.

**Environment:** Selenium WebDriver, Jarvis, IntelliJ tools, Agile, Rally, REST API, Jenkins, GitHub, Maven, Jarvis Framework, JAVA, Selenium**.**

**Role: QA Test Engineer 2016 Oct – 2019 Mar**

**Client: PetSmart, AZ**

**Responsibilities:**

* Developed and implemented robust MVC pattern base testing with Selenium WebDriver which cut down the script development time in half.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Configured Selenium WebDriver, TestNG, Maven tool and created selenium automation scripts in java using TestNG prior to agile release.
* Created test cases, scripts based on functional specification, prepared test data for simultaneous and combined Trade testing.
* Developed Test cases manually and generated Automation Scripts using open source tools like Selenium Web Driver, TestNG, SOAPUI, Maven and Jenkins.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Jenkins.
* Involved in Designing & Developing data driven framework using Selenium WebDriver, TestNG and implemented Java Mail to send the regression result automatically.
* Worked on Selenium GUI Object / element verification is done through XPath, CSS Locators.
* Tested interactive company website and data miniaturization technology.
* Wrote manual test cases for web testing for verifying router and modem data.
* Verified the files against the commands in the command line.
* Created containers for multiple files and dictionaries for compressing/decompressing.
* Used JIRA bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* Used XML file to seed multiple file types into one dictionary and miniaturize them.
* Writing test plans. Test cases and logging bugs.

**Environment**: Java, Selenium WebDriver, TestNG, Maven, Jenkins, Soap UI, TDD, Agile, HTML, XML, XPath, JavaScript, JIRA,

SQL, PLSQL, Oracle, Windows.

**Role:Java Developer 2006 July – 2009 Nov**

**Client:Life Technologies, India**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed SOAP web services using WSDL and JAX-WS.
* Developed EJB Java applications consuming events from JMS queues and topics & IBM MQ Request Response Queues
* JAXB used for XML messages processing, un-marshaling and marshaling.
* Used SQL statements and procedures to fetch the data from Oracle database.
* Written DML statements to insert update and delete the data to/from the database and DDL statements to create or drop tables in/from Database.
* Used Log4j to provide central logging facility.
* Used SOAP UI for web services testing and load testing.
* Used eclipse and Net beans IDE to implement java applications.
* TOAD tool used to manage data in Oracle Database.
* IBM MQ and JMS used for as an integration point between web services.

**Environment:** Java, J2EE, JDK, Web Sphere Application Server, JDBC, Log4j, Web Services, SOAP, JUnit, HTML, XML, Apache Ant, Oracle, UML, WebLogic, Oracle DB, CRUD, Eclipse, Waterfall methodologies.