**Sujatha**

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**Summary:**

* 8+ years of experience in **Software Testing, Quality Assurance (QA) of Insurance**, Financial, Banking, and trading management applications.
* Experienced in both types of testing as **Automated and Manual Testing**.
* Experience in developing **Test plans, Test Cases, Test Strategies,** designing and maintaining automated test scripts, analyzing bugs and applications.
* Experience in **Quality Assurance, Automated testing with Selenium Web deriver and TestNG,**
* **Quality Center / ALM, Back-End Testing** (Database SQL Server Testing) including TOAD and SQL-Developer by using SQL for Oracle, SQL Server and DB2 skills in Web Services testing with SOAPUI.
* Experienced in **requirement and data gathering, analyzing, plan test, developing testing strategies, test Scenarios, test case design, and execution of test case, reporting, automation framework design** and convert into manual test cases to automation scripts.
* Experience in industry standard testing process and software and testing methodologies like Waterfall, V-Model, Agile and Scrum.
* Expertise in working with business analyst’s team, development groups into **analyzing business requirements specifications** and in Working with other tester’s team to resolve both technical and non-technical issues.
* Experienced in working with different testing teams and Offshore QA Team from onsite.
* Experience in working with test development case, execution of test cases, Defect Tracking, Report and user requirement tracking throughout the complete test life cycle using QC and JIRA software.
* Extensive expertise in **Heavy Data Base testing with TOAD and SQL-Developer** for **Oracle** and **DB2**.
* Experience in performing various kinds of testing strategies such as Functional Testing, GUI Testing, Backend Testing, Smoke Testing, Performance Testing, Integration Testing, Security Testing, Load Testing, Stress Testing, and Regression Testing.
* Extensive expertise testing Web Services with **SOAPUI for WSDL and REST**.
* Experience in programming languages and script such as PHP, JavaScript, HTML, CSS and Shell Script.
* Automation expertise with Selenium IDE/RC/ Web Driver and TestNG frameworks.
* Familiar with Selenium Web Driver, Selenium commands and x-path.
* Hands on experience in writing JUNIT Test cases for Java and J2EE applications.
* Experience in Continuous integration tools like Maven and Jenkins Tools.
* Expertise in multiplatform like Windows. Linux, and MacO) and cross browser testing platforms (IE, Firefox, Chrome, Safari, Opera) and Mobile testing on different devices such as Android, iOS, Windows Phone.
* Expertise in UAT testing along with data setup, Environment setup and coordination between different users such as Development team, Business Analyst team and Product Management teams.
* Experienced in preparing Requirements Traceability Matrix (RTM) to map requirement coverage with test cases and Effective Communication, Interpersonal skills and strong working team members with proficiency at time management, able to meet deadlines and manage changing priorities.

**Education:**

* Bachelors of Engineering, Anna University, Chennai
* Masters of Computer Science, Northwestern Polytechnic University, California

**Technical Skills:**

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| --- | --- |
| **Automation Tools**  | Selenium IDE, Selenium RC, Selenium WebDriver, Eclipse, NetBeans, and Sublime Text  |
| **Testing Framework**  | JUnit, TestNG, Hybrid Driven, Data Driven, Keyword Driven, and BDD/ATDD. |
| **Build and integration Tools**  | Maven, Ant, Git, and Jenkins  |
| **Bug tracking Tools**  | Jira,QTP, HP Quality Centre and Bugzilla |
| **Programming Languages**  | PHP, HTML 5, CSS, VB, C and C++ |
| **Version Control Tools**  | SVN, Git, GitHub |
| **Browsers**  | Internet explorer, Chrome, Firefox. |
| **Protocols**  | HTTP, TCP/IP, HTTPS, and REST |
| **Web debugging**  | FirePath and FireBug  |
| **Operating system**  | Windows XP/2000, 2007, 2008, 2010, Unix and Linux  |

**Projects Summary:**

**Client: T-Mobile, Dallas, Texas**

**Imp Partner: Tech Mahindra June 2018-Present**

**Performance Engineer**

**Responsibilities:**

* Involved in creating Continuous Integration Pipeline for Performance Testing Using Load Runner and Jenkins.
* Monitoring Process chains in SAP tool and updated errors to basis team according to requirement
* Co-ordinated with Offshore team and conducting stand up calls and updated to team lead
* Generating different build reports, Performance testing reports and Selenium automation reports to Preparing Test Data’s for the test cases
* Specialized in performance in Testing Applications using Load - testing tool load runner and J Meter
* Participated in querying with SQL and updating records and test-end back database records as expected to meet with actual results.
* Strong experience in Manual, Automation and Performance Testing of client server and web Based Applications
* Experienced in Load and Performance Testing tool JMeter
* Expertise in Automation Tool Selenium V-3.6 QTP and Performance Testing tool JMeter V-4 and Mobile Automating tool Appium V- 7.4.2
* Experience in performing various kinds of testing strategies such as Functional Testing, GUI Testing, Backend Testing, Smoke Testing, Performance Testing, Integration Testing, Security Testing, Load Testing, Stress Testing, and Regression Testing.
* Extensive expertise testing Web Services with **SOAPUI for WSDL and REST**.
* Experience in programming languages and script such as PHP, JavaScript, HTML, CSS and Shell Script.

Environment: SQL Server, Load Runner, QC, Selenium Web Driver, Eclipse IDE, Java Scripting, TestNG, Web Logic, Oracle, Bugzilla, HTML, XML, Git, MS Office, XML and Apache.

**Information Technology - Sr Test Analyst Oct 2017-May 2018**

**Location:  Atlanta, GA**

**Client: First Data Corporation**

* Worked on Android/IOS Automation.
* Tested and released at least one IOS and Android product to market.
* Experienced in designing and automating test cases and test infrastructure.
* Designed test approaches, documented bugs and executed test passes.
* Had strong problem solving, analytical and interpersonal skills.
* Worked with automation frameworks like Sauce Labs, WebDriver, and Calabash etc.
* Worked on testing UIs that render perfectly on multiple devices.
* Worked on Splunk to see the logs on assigned related transactions
* Worked on JMeter to run automation scripts and provided results to team lead
* Used Appium Tool for Android Testing. (Android devices LG mobile and Tablet, Samsung Galaxy S5 Active devices…etc.)
* Used Appium UI Automated Framework to automate the apps on Android devices
* Worked on Appium Mobile web and hybrid applications on IOS and Android platforms
* Executed test scripts when Appium sends command to the UI Automater on the basis of Android version
* Demonstrated programming skills in Java or related languages and experience with Visual studio tools.
* Experienced in all phases of software testing including test planning, functional testing, and regression testing.
* Performed manual and automated regression test on Android and IOS Platform.
* Tracked system defects via JIRA and updated accordingly based on testing results.
* Participated in Change Request forums to ensure latest updates to application comply with regression testing standards.
* Done with Smoke, Regression, Sanity, Usability, Functionality and GUI tests strategies.
* Conducting Review Meetings within the Team
* Involved in test scripts review.
* Participated in daily stand-ups and scheduled meetings as required
* Wrote manual test cases for testing strategies namely smoke, functional, GUI and regression testing.
* Strong knowledge of Load Runner, Web driver, JMeter, Silk Performer and SOAPUI testing
* Expertise in Automation Tool Selenium V-3.6 QTP and Performance Testing tool JMeter V-4 and Mobile Automating tool Appium V- 7.4.2
* Involved in writing and developing templates for the Test Plans and Test cases
* Identified the Test Cases and then documented them in Quality Center.
* Involved in Incorporating **JMeter/Load runner** into the CI processes using **Jenkins** and ensuring the full development process is connected rather than divided
* Worked with the Developers team and the Test Lead to test the Test Cases.
* Base-line tests were scheduled and performed during every Release and build.
* Updated the existing test cases based on modification in a functionality and requirements.
* Participated in status meetings to report issues. Communicated with developers through all phases of testing to prioritize bug resolution using JIRA
* Participated in Task Creation, Task Estimation, Task Distribution, Task Prioritization and Communication among Onsite Team Members.
* Experienced able to handle the multiple priorities simultaneously with aggressive timelines.

**Environment:** SQL Server, JIRA, JMETER, Selenium Web Driver, Eclipse IDE, Java Scripting, Testing, Web Logic, Oracle, Bugzilla, HTML, XML, Git, MS Office, XML and Apache. CSS, Visual Basic 6.0, Microsoft Excel, MS Word, Internet Explorer, PowerPoint and Visio, MS SQL, Oracle

**Comcast, PA Sept2016-Sep2017**

**Sr. QA Analyst**

**Responsibilities:**

* Reviewed business and system requirements, create documents and given feedback and review the existing System and its Business and Software Requirements
* Created Test Scenario document based on their requirements.
* Developed and run multi-action scripts based on test script and scenario flows.
* Used the V-Model test methodology for software testing.
* Created scripts from scratch as par requirements of newly added module and review, updating and maintenance of scripts.
* Participating in Task Estimation, Task Prioritization, Creation and Communication to onsite team.
* Designed manual test scripts as well as automation test scripts with Selenium tool to review Security of Web based on user authentication apps.
* Managed user acceptance testing to meet the final users’ requirements and designed end user documentation for the newly designed system.
* Maintained lists of bugs for critical problems with Bugzilla and reported the same in status meetings
* Developed and Presenting QA Defect and Status Reports based on weekly and monthly as par needs of stakeholders.
* Performed Cross browser testing by using selenium Grid on multiple browsers and on different platforms
* Expertise in Report generation and requirement tracking such as V-model test life cycle using Bugzilla.
* Specialized in performance in Testing Applications using Load - testing tool load runner and JMeter
* Participated in querying with SQL and updating records and test-end back database records as expected to meet with actual results.
* Strong experience in Manual, Automation and Performance Testing of client server and web Based Applications
* Experienced in Load and Performance Testing tool JMeter

**Environment:** SQL Server, Selenium Web Driver, Eclipse IDE, Java Scripting, TestNG, Web Logic, Oracle, Bugzilla, HTML, XML, Git, MS Office, XML and Apache.

**Citizens Bank, Providence, RI April 2015 – Aug 2016**

**Automation Tester**

**Responsibilities:**

* Developed, Implemented and Executed Automation Test Strategy, Test Automation Framework using the test automation scripts using Selenium Web driver and JUnit.
* Created and Maintained Automation Acceptance test suite with Selenium and converting automation scripts to new framework with Selenium WebDriver and TestNG.
* Validated software compatibility test strategy to test compatibility of module for dynamic and static content under different Cross Platform browsers such as HTML IDs and XPath in Selenium.
* Designed custom libraries for automation with Selenium WebDriver.
* Done with Smoke, Regression, Sanity, Usability, Functionality and GUI tests strategies.
* Performed Integration of Automation scripts (Selenium WebDriver API) on Continuous Integration tool Jenkins for nightly batch run of the Script.
* Maintained Requirements Traceability Matrix to track the requirements to test the test cases to make certain complete test coverage.
* Designing and improving countless test scripts to manage changes in the objects, in the Tested module and into the test environment.
* Manually done Functional testing that have Security, System testing and Back-end testing.
* Updating the existing test cases based on modification in a functionality and requirements.
* Troubleshooting bugs related to automation scripts.
* Tested SQL queries to do the backend testing.

**Environment:** Selenium WebDriver, JIRA, Eclipse IDE, TestNG, Jenkins, HTML, JavaScript, CSS, GitHub, MySQL, MS Word, VB, SQL, Oracle, MS Excel and MS Outlook.

**Fidelity Investments, Nashua, NH Sept 2012-Mar 2015**

**Automation Tester**

**Responsibilities:**

* Reviewed business requirement documents (BRD) and functional requirement documents (FRD) and was used in all stages of the software lifecycle.
* Designed and maintained automated regression test cases with Selenium WebDriver
* Designed test scripts to automate the test procedure in Selenium WebDriver.
* Framed Data driven framework with Apache POI Framework to read and write to Excel file and developed POM to store the project data.
* Implemented entire Testing life cycle. Followed the Agile/Scrum, iterative methodologies.
* Executing SQL queries to create Data integrity testing with checking the data tables from the SQL Database.
* Involved in creating Continuous Integration Pipeline for Performance testing Using Load Runner and Jenkins.
* Done with UAT testing.
* Used TestNG to operate on multiple test cases in parallel, reported malfunctions issues having JIRA tracking tool.
* Used SVN (Subversion) Version control software to validate how the updates are done in the data.
* Tested web service XML including SoapUI tool.
* Modified end points when worked on various servers and various Web Services versions.
* Used iOS simulator for testing mobile application in iOS.
* Used Appium Tool for Android Testing.
* Good knowledge in Python, Oracle 10g, JavaScript, PHP, HTML, CSS, SQL, MySQL.
* Integration of automation batch run job with Jenkins. Worked with Jenkins Continuous Integration tool and Build Tool Ant.

**Environment:** Selenium Web Driver, Selenium IDE, Eclipse, JDK, Agile, Oracle 10g, SQL, JavaScript, HTML, CSS, PHP, MySQL, Protractor, JIRA, Cucumber, SVN, Jenkin, ETL, IOS Simulators, Python, XML, Firebug, Mozilla Firefox, Selenium.

**Xenon InfoTech, Hyderabad, India July 2011 – Aug 2012**

**Quality Analyst**

**Responsibilities:**

* Test the functionalities of the web services
* Designed Test cases using non-functional and functional requirement specifications of the module.
* Responsible for testing the functionalities of the web services having the offers system and orders with SOAPUI over HTTP.
* Responsible for complete Functionality Testing, White Box testing, Black box Testing, System testing, and main point of contact for User Acceptance Testing.
* Participated in Identifying and Creating the Business component and Generic Scripts.
* Designed test scripts with Web driver.
* Analyzed SWIFT message monitor and assured the appropriate parties are advised of any rejected operations for the whole industry for the all the Fixed Income and Foreign Exchange products.
* Assured all items are cleared and addressed for the End of Day batch processing.
* Communicated with Software Developers for critical bug fixes and elaborated to retest bugs in a timely fashion.
* Automated highly transactional e-commerce web application with Selenium WebDriver.
* Performed with Software developer team, Software Agile Team and Project Management to meet Selenium Automation High Quality.
* Performed with engineering services team to run tests cases in continuous integration environment such as Jenkins and report on results.
* Used Complete Software Development Lifecycle Experience (SDLC) from Business Analysis to Software Development, Testing, Deployment and Software Documentation.
* User Interface testing web applications and testing REST services with Selenium WebDriver technology.
* Generating different build reports, Performance testing reports and Selenium automation reports to Preparing Test Data’s for the test cases
* Preparing Test Environment to execute the test cases
* Analyzing the Test Cases prepared by another team member.
* Preparing Lesson Learnt documents from the previous project testing experience
* Conducting Review Meetings within the Team
* Involved in test scripts review.
* Participated in daily stand-ups and scheduled meetings as required.

**Environment:** JAVA, J2EE, Web logic, TestNG, Java Script, Eclipse IDE, Apache Web Server, Clear Case, HP Quality Center, Selenium Web Driver, VB 6.0.

**QUALCOMM, Bangalore April 2010- June 2011**

**Quality Analyst**

**Responsibilities:**

* Gathering Business Requirements, Functional and Non-Functional Requirements, System Requirements and Design Documents.
* Designed Testing Strategies such as Functional, Negative, Positive, Integration, Regression, End to End and User Acceptance Testing.
* Wrote manual test cases for Testing strategies namely smoke, functional, GUI and regression testing.
* Involved in writing and developing templates for the Test Plans and Test cases
* Identified the Test Cases and then documented them in Quality Center.
* Worked with the Developers team and the Test Lead to test the Test Cases.
* Analyzed and Designed Test case design document basing on the Functional Requirement Specifications to implement through testing process.
* Analyzed and Created Test Plan, Test Cases, Test Scripts, Expected Test Results and Test Procedure from functional requirement for different modules in SAP.
* Participated in designing the Requirements Traceability matrix based on Functional requirement in each component.
* Base-line tests were scheduled and performed during every Release and build.
* End-to-end testing support for downstream systems.
* Designed of Test Data for Member data's according to the test scenarios.
* Participated in Task Creation, Task Estimation, Task Distribution, Task Prioritization and Communication among Onsite Team Members.
* Interact with end users and investigate issues related to the QA.
* Coordinated user acceptance testing with final users. Prepared end user documentation for the new system
* Used Quality Center to store all testing results, metrics, implemented Test plan Document, created Test Cases, Defect Tracking & Reporting.
* Participated in status meetings to report issues. Communicated with developers through all phases of testing to prioritize bug resolution using Quality Center.
* Maintained bug lists for critical issues using Quality Center.

**Environment:** Quality Center, HTML, MS Office, CSS, Visual Basic 6.0, Microsoft Excel, MS Word, Internet Explorer, PowerPoint and Visio, MS SQL, Oracle.