**Prashanthi**

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512-995-9932

**PROFESSIONAL SUMMARY:**

* Over **9+ years** of experience in **Manual Testing**, **performance Testing,** **Automation Test Developing, Automation Framework design, API/Webservices testing and Mobile application testing.**
* Extensively worked on various Testing Type such as **Integration, System, Functional, Regression, Sanity, Smoke, User Interface GUI, Database and UAT testing.**
* Hands on Experience on Creating, maintaining bugs, and developing, maintaining test cases using **ALM.**
* Proficient in multiplatform (Windows, Linux) and cross browser testing (IE, Firefox, Chrome, Safari, Opera) using Selenium Grid and Jenkins.
* Experienced in using Apache POI to read data from external sources like excel sheets.
* Experienced in **SQA (Software Quality Assurance)** including Manual and Automated testing with tools such as **Selenium WebDriver/IDE/Grid, TestNG, JIRA, POSTMAN, ALM and SOAP UI.**
* Experience in development and execution of Automation scripts with **Selenium WebDriver** code using Java in **Eclipse IDE.** Experienced in working with a fast paced **Agile/SCRUM** system maintained by **JIRA**.
* Strongly experience in development and execution of **Rest API Automation** scripts with **Selenium.**
* Strongly experience in writing and executing detailed test cases and test design documents for back and front-end testing.
* Strongly experienced in **PageObjectModel** with **Page Factory Class** to Automate functional and regression testing using **Eclipse, Maven, Java**. Strongly experienced in using **Postman, Swagger** for Rest API testing.
* Strong understanding of **Web application** and **Web services** architectures.
* Strongly experience in writing Automation Test Scripts using **Locators, Actions, Assertions and TestNG Annotations**. Experience in developing Automation projects using **Hybrid Automation Framework**.
* Experience in Manual & Automated Testing of GUI, API and Web based Applications on multiple levels of SDLC and Software Testing Life Cycle (STLC).
* Performed Back-End/Database testing by writing EDI queries.
* Experience in **Java Programming** and **OOPS concepts.** Experience in generating test reports using **Report NG.**
* Experience in writing Test Plans, Test Cases, Test Procedures and test Scripts from requirements and Use-Cases.
* Experience in preparing Test Data using **Apache POI** (Data driven).
* Experience in Debugging, Executing and Finding the issues in script.
* Strongly Experience in Load Testing and Performance Testing using **JMeter**.
* Extensive knowledge in Performance Test Life cycle.
* Hands on experience of performance testing of Web Applications and Web services using **JMeter.**
* Have engagements into various types of Performance Testing practices – Benchmark, Load, Stress, Endurance, Spike, Scalability.
* United JMeter on documentation for performance team to set up test environment and assisted with research on distributed testing best practices.
* Understanding of the various performance issues and engaging with the Development Team for quicker resolution.
* Experience in managing the entire Project Life Cycle starts from Requirements gathering to Requirement’s closure.
* Experience in **Sales Force** application testing

**TECHNICAL SKILLS:**

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| Operating systems | **Windows 7, Windows 8, Win 2003 Server, 2008 Server and UNIX** |
| Languages | **Core Java, Python** |
| Automated Testing Tools | **Selenium WebDriver, TestNG, Maven and LoadRunner, SoapUI** |
| Databases | **My SQL, SQL Developer, PostgreSQL.** |
| Test Management Tools | **ALM /Quality Centre, Target Process, Test link, JIRA, Rally.** |
| Bug Tracking Tools | **Jira, ALM** |
| Tools & Utilities | **Ms-Office, Outlook Express.** |
| Concepts | **SDLC processes, Testing Methodologies, STLC Process, Agile, Scrum, and ATDD.** |
| CI Tools | **Jenkins, Git, Azure DevOps.** |

**PROFESSIONAL SUMMARY:**

**ATTOMDATA Oct 2017 – Present**

**Sr Quality Analyst**

**Roles and Responsibilities:**

* **Preparing Test Scenarios and Test Cases:** This involves defining the test scenarios that outline what aspects of the software will be tested and creating detailed test cases to verify the functionality.
* **Execution of Test Cases:** This includes running the test cases to verify that the software behaves as expected and identifying any issues or defects.
* **Database Testing using SQL PAD:** Testing the database to ensure that data is stored and retrieved correctly. SQL PAD may refer to a tool or platform used for database testing.
* **Functional Testing and Automation Testing:** Conducting functional testing to ensure that the software meets its functional requirements. Automation testing involves using testing tools and scripts to automate the testing process for efficiency.
* **Reporting and Tracking of Defects in Jira:** Using Jira or a similar issue tracking system to report and track defects, issues, or tasks related to the software.
* **Participation in Sprint Planning and Estimation:** Collaborating with the development team in Agile development to plan and estimate the work for each sprint or development cycle.
* **Bug-Review Meetings:** Participating in meetings to review and discuss reported bugs and issues.
* **Priority Assignment Based on Dependency and Criticality:** Collaborating with the project team to prioritize projects or tasks based on their dependencies and criticality.
* **Testing Salesforce Application:** Specifically testing the Salesforce application for a specific function, in this case, the creation of Leads from the user interface (UI) and validating the data against the database.
* **Thorough System Study Using Requirement Specification Document:** Understanding the software system by thoroughly studying the requirement specification document to ensure that the testing aligns with the project's goals.
* **Interaction with Client:** Communicating with the client to gather requirements, provide updates, and address any concerns or issues related to testing.
* **Test Cases for Different Methodologies:** Creating test cases that follow different testing methodologies, such as black-box, white-box, or exploratory testing.
* **JMeter Test Scripts for Performance Testing:** Using JMeter, a popular performance testing tool, to create test scripts and conduct performance testing to assess the system's performance under load.
* **Participation in Test Design and Document Creation:** Collaborating with the development team to design tests and create comprehensive test documents.
* **Build Management Activities:** Being involved in the management of software builds and ensuring that testing is performed on the correct versions of the software.
* **Various Types of Testing:** Executing various types of testing, including smoke testing, component testing, integration testing, system testing, user interface (UI) testing, database testing, and regression testing.
* **Reports for Audits:** Generating reports for auditing purposes to provide insights into the testing process and results.
* **Logging Defects Using Defect Tracking Tools:** Recording identified defects and issues using defect tracking tools, which is crucial for issue management and resolution.

**Environment:** Java, Selenium WebDriver, Eclipse, TestNG, Maven, Soap UI, POSTMAN, Jenkins, GIT, REST, JIRA, XPath, Log4j, SQL, Agile (Scrum), Windows, JMeter.

**CA Technologies, Hyderabad Apr 2014 – Oct 2017**

**Quality Analyst**

**Roles and Responsibilities:**

* Analyzed business requirements, documented business requirements specifications, wroteTest Plans, Test Cases.
* Worked with development team to understand technical design and architecture for test planning.
* Performed **Cross browser testing on Internet explorer, Firefox, and Chrome** for browser compatibility.
* Coordinated User Acceptance Test (UAT) processes and documented and addressed all the issues during the process.
* Created and modified **written test procedures, test cases, test data,** and another test-related material using approved software tools.
* Worked with development teams to investigate and correct bugs and deficiencies based on testing results and involved in defect tracking and resolving production logs.
* Performed all phases of **end-to-end testing** which includes Functionality testing, Regression Testing, GUI testing, Boundary testing, Negative testing, System testing, Ad-Hoc testing.
* **Uploaded test cases executed test cases and logged defects in Jira**.
* **Maintained Traceability Matrix to track the requirements** to the test cases to ensure complete test coverage. Involved in regression test planning, Manual-automated test executions and test result analysis.
* Identified and reported bugs using defect tracking tool Jira Center and presented bug reports for weekly status updates. performed data accuracy, data validation and data integrity testing by querying the database using SQL queries to check the data table on server.
* **Connected to database to Query the database using SQL**for data verification and validation.
* Interacted closely with developers regarding defects, participated in tracking, reviewing, and analyzing bugs.
* Worked Extensively with Business Analyst and Developers to discuss the defects and their fixes.
* Actively participated in daily Scrum meetings and involved in bi-weekly Sprint releases.