****

Sai Pradeep

spradeep.ch@gmail.com   
 937-540-4402  
**­ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

* ISTQB certified tester and a certified Scrum Master from scrum alliance with 8 years of experience in Quality Assurance and testing of Large Scale Web applications and Desktop applications involving client/web server architecture
* 8 years’ experience in Software Testing (Manual and Automation).
* Extensively worked as a QA Analyst in Web applications, Client Server Applications and Database Systems for different software domains.
* Experience in GUI Testing, Data Driven Testing, Regression Testing, Database Testing, Functional Testing, User Acceptance and Black Box testing.
* Hands on experience in waterfall and agile methodologies.
* Capability to lead multiple projects simultaneously, allocating resources to individual projects, attention to detail and excellent organizational and time management skills.
* Strong expertise in System analysis, Test Planning, Test Execution and Result Analysis in System testing, System Integration testing and UAT phases of Software testing life cycle & SDLC.
* Extensive expertise in Block-box Testing, Functionality Testing, DB Testing, End-to- End Testing, Integration Testing, GUI testing, Regression Testing, User Acceptance Testing (UAT), Web testing, Smoke Testing, Sanity.
* Expertise in Defect management and Defect Analysis using Quality Center(ALM), Test Director, JIRA, and Rational Clear Quest.
* Proficient with cross-browser testing (Firefox, Chrome, IE, Safari)
* Experience in writing test plans and test cases using MS Excel and HP Quality Center/ALM
* Working experience with defect tracking tools like HP ALM/Quality Center, Jira, Confluence, Microsoft Team Foundation Server (TFS).
* Expertise in manual testing and automation testing tools like Selenium WebDriver, Quick Test Pro (QTP), Win Runner, Load Runner, Quality Center and Test Director.
* Experience in Bug Tracking tools like Quality center, Test director, Clear Quest and BugZilla.
* Expertise in Continuous Integration tools like Jenkins and build automation tools like ANT and Maven.
* Experience in providing Test tools (HP UFT, TFS and MTM) training to new QA resources on board.
* Expertise in designing and developing using Java Frameworks like TestNG and Junit.
* Good knowledge on Waterfall and Agile (Scrum) methodologies.
* Liaison between back office team and IT to determine development coding solutions to streamline business processes.
* Requirements determination, document creation, project status updates, QA analysis, Test plan creation, migration approval and post-deployment verification.
* Expertise in Web testing applications developed in C#.net, Asp.Net, and SharePoint.
* Good knowledge with Software Quality Assurance Testing on Client-Server &Web Based applications, Web Services at backend using Manual testing procedures.
* Good working knowledge in UNIX, LINUX, Shell Scripting, and Windows platforms.
* Expertise in White Box, Black Box, Sanity, Smoke Testing, Shakeout, Regression, Integration, Functional, Front End and Back End Testing.
* Adept technical skills in performance testing in the domain of Social Networking, Gaming, HealthCare/Insurance, and Banking Industries.
* Enthusiastic team player with strong analytical, problem-solving and trouble-shooting capabilities.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Testing Tools** | Quick Test Professional (QTP),  JMeter, SoapUI Pro 4.x. |
| **Operating Systems** | Windows 2003/2008, Windows XP, Linux, Unix. |
| **Languages** | C, C#, C++, Java, .net, SQL, PL/SQL, UML. |
| **Database** | SQL Server 2008 and 2012, MS Access (MS Office 2007), Oracle 9i, SQL Lite, SQL\*PLUS, TOAD, TSQL |
| **Web Technologies** | JSP, CSS, HTML, XML, JSON, VBScript, JavaScript, JQuery, Ajax, Junit, XML, Phyton |
| **Defect Tracking Tools** | HP ALM 12.01, JIRA, IBM Clear Quest. |
| **Management Tools** | TestNG, JMeter, Visual Studio, Oracle SQL Developer 2.1. |
| **Other Tools** | MS-Office 2010, 2007. |
| **Automation Tools** | Specflow, QTP and Test Directior. |

**Professional Experience:**

**Client**: Walmart, Bentonville, AR. November 2019- Till date

**Role:** QA Engineer

**Responsibilities:**

* Participate in scrum meetings and coordinate with Business Analysts to understand the business needs and implement the same into a functional design.
* Managing the activities of QA team members and assess current testing needs and schedules for effective testing in the Catalyst project
* Organize the status meetings and work on the weekly status reports to the client QE manager to ensure timely deliverables of the project
* Provide training and technical evaluation of the QA team members and determine the staffing needs to ensure that the effective testing is being carried out
* Responsible for documenting, implementing, monitoring, and enforce all the testing processes as per the standards of the organization
* Coordinate with the offshore team and convey the functional requirements which will help them to complete the deadlines as per the client requirements
* Coordinate with the QA team members across all the modules like JDA WMS, Integration, and Mobility to ensure maximum coverage and achieving the deadlines.
* Coordinate with the QE leads of the JDA WMS, Integration, and Mobility to provide the testing needs as per their requirement and assigning the tasks to the team.
* Analyze and create business models, logical specifications and/or user requirements to develop solutions for the application environment.
* Design, develop and implement software applications; create system procedures and ensure that the developed applications function normally.
* Maintain and modify programs; make approved changes by amending flow charts; develop detailed programming logic; code changes using technologies such as Java or J2EE.
* Design and develop Web Services using tools such as SOAP, REST, or Tomcat.
* Work on Active MQ, IBM MQ Messaging Service and Kafka topics for Integration.
* Work with SQL queries to validate the data transformed from IBM MQ’s to MY SQL Server
* Write source code, prepare test data, test and debug programs, revise and refine programs to improve performance of the application software.
* Perform build and unit testing using tools such as Maven or Junit.
* Perform nightly testing using the Continuous Integration tools such as Jenkins and Looper.
* Involved in creating Cucumber BDD (behavior-driven development) framework and automating BDD scenarios in Eclipse using Java .
* Developed Gherkins and Java automation test scripts to execute in cucumber.
* Implemented Page Object Model Automation framework with Java, Selenium Web Driver and cucumber.
* Involved in presenting Automation Test result analysis during daily Agile stand up meetings.
* Responsible for sharing the test framework to developers and manual testers.

**Client**: HP Inc, Boise,ID Jan 2019 – Oct 2019  
**Role**: QA Engineer/ Automation Engineer  
**Responsibilities:**

* Creating, executing, and debugging automated tests using Selenium WebDriver. Utilizing WebDriver compatible language like Java to convert the existing Selenium AES test scripts into new framework. Development of the TestNG framework for converting the manual test cases into automated scripts using WebDriver compatible language like Java.
* Conducting functionaland regression testing using Selenium WebDriver with the new framework and comparing them with the old test cases
* Converting the smoke and sanity test cases into the WebDriver framework and ensure the efficient testing is carried out. Responsible for generating automated reports and involved in rigorous analysis of the reports to report and verify software bug fixes until the automation criteria is met. Customize the default report provided by the TestNG framework which will help in fasters analysis of the results on the issue responsible for the failure of the test case execution.
* Developed ANT Build scripts to run multiple Test scripts, developed in Selenium Web Driver and implemented command line arguments in the framework.
* Providing training on the Selenium WebDriver framework for the resources in the team to setup the testing environment and assisting them in resolving the errors while executing the test cases in the new framework.
* Coordinate with product management, project management, and development teams to gain a strong knowledge on the ongoing project and testing objectives. Assisting the offshore team for converting the existing test cases into new framework using Object Oriented Programming language.
* Obtaining feedback from the Test Lead and the manager regarding the pathbreakers in the new automation framework and working on the errors to obtain a feasible solution. Analyzing the exact requirement from the team lead and implementing those suggestions in the new framework resulting in productive work.
* Collaborating with the development team and discuss the issues while automating the application and work on the specific case with the valuable inputs from the developers which will help in saving the time and the tasks are completed on time. Meeting with different teams for troubleshooting and triaging of issues resulting towards root cause identification and resolution.
* The code developed during different stages like Testing stage, UAT, and Production environments were tracked using defect management tools like JIRA. To ensure that the code is efficient before it gets delivered into production and tracking the technical tasks among the different members of the team.
* Utilizing the continuous integration tools such as Jenkins and conduct the daily testing overnight and email the customizable report to the Test lead. Analyze the report generated during daily testing and resolve the issues to ensure that there is no failure of test cases.
* Investigate the test results from the night tests and compile the results of other testers into consolidated reports for team manager and project manager.
* Performing research on the latest frameworks used for automation and analyzing whether it can be implemented for the ongoing application. Switching to the new automation tools to ensure multi browser testing of the application across all platforms
* Gather all the required information and present it to Test manager and Test lead and work on the inputs from them. Identifying the areas where the emerging technology can be implemented for the application without disturbing the actual flow.
* Document the requirements on using the updated tool and sharing the information with other team members onshore and offshore.
* Analyze root causes of performance issues and provide corrective actions to the resources which aids in completing the project in a timely manner. Suggest new tools and techniques in review meetings with client managers to improve testing efficiency and preparing the documentation which will help the other team members.
* Assist in project planning, scheduling, budgeting and tracking activities. Provide support in project design, development and deployment activities.
* Revealing the challenges while developing the test cases with the other team members and providing the feasible solutions for the problems which were faced by the technicians in the team. Analyze the problems raised in the meetings and working closely with the technicians to generate feasible solution ensuring the compliance with the system requirements.
* Revealing the challenges while developing the test cases with the other team members and providing the feasible solutions for the problems which were faced by the technicians in the team. Analyze the problems raised in the meetings and working closely with the technicians to generate feasible solution ensuring the compliance with the system requirements.
* Attend the scheduled review meetings with the project managers and team managers to monitor the issues and communicating effectively on a timely manner to complete the project on the predefined time. Interact with developers, infrastructure engineers, and network engineers to troubleshoot issues during the project lifecycle to ensure the tasks on completed on time.
* Stating the requirements for the Selenium WebDriver framework to the offshore team and monitoring the issues faced by them while setting up the new testing environment and ensure that there are no issues while testing. Participate in code review meetings to ensure that the efficient code is developed while writing test cases and giving the feedback to the resources in the team.
* Detailed documental description of the process and procedures followed in development, testing and monitoring for the application. Maintaining the updated requirement and its description over the project documentation.
* Updating the sample request and response for each API, as per the requirements for maintain clear documentation part regarding the project.
* Collaborate with the offshore team and assist them with the new and advanced frameworks to ensure the efficient testing is done for the application on time to meet the standards and timelines

**Client**: Synchrony Financials, Alpharetta, GA Jan 2018 – Dec 2018  
**Role**: QA Engineer  
**Responsibilities:**

* Application implementation and testing using Agile methodology.
* Participated in daily scrum standup meetings which includes sprint review, sprint planning, and sprint retrospective as well as sprint release.
* Integration testing was performed by assigning the tasks of integrating individual software modules into groups.
* Documented the missing requirements by performing gap analysis and escalated to Test manger and Test Team.
* Manual test cases and test scenarios were designed with respect to the specifications and functional requirments.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language and Junit Framework.
* Automation Test Scripts were developed Using Selenium Web Driver, JAVA, Selenium Grid, Maven and Cucumber.
* Configured the testing environment with Eclipse, TestNG, Selenium WebDriver and selenium java client driver.
* Identified web elements by ID, Name, CSS, XPath and links on webpages using firebug.
* Involved in compatibility testing of applications for dynamic and static content of browsers using HTML Ids and XPath in Selenium.
* Utilized Selenium WebDriver for automating of Cross Browser Testing on IE, Firefox, Safari and Chrome and Worked with testing frameworks - TestNG / JUnit.
* Involved in enhancing numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing, environment using Selenium Web Driver, J Unit, Ant and Jenkins.
* Participated in generating Selenium reports using J Unit reporter and automated report generation using ANT and developed ANT Build scripts to run Sanity Test script, developed in Selenium Web Driver.
* Developed Selenium test scripts with required annotations to make them executable from Cucumber.
* Designed Data driven framework to retrieve test actions, test data from different applications sucha as excel.
* provided support to senior QA integration tester in the development of integration test cases
* Worked with Business Analyst and Developers.
* Experience in testing web applications across multiple browsers Using Maven, Selenium Grid
* Builded the WebDriver object using Maven and ran the night tests autmotaically by using integration tools such as Jenkins.
* Analyzed negative use cases to ensure that the application behaved as per the security requirements.
* Utilized Page Object Model in JUnit/TestNG Framework
* Verified the expected results by performing execution of test cases manually.
* Performed different types of testing like System testing, UAT testing, Regression testing, Functional testing, GUI testing, Smoke testing, Positive Testing, Negative Testing, and End to End Testing.

**Client**: Wellcare, Tampa, FL Jan 2016 – Dec 2017  
**Role**: QA Analyst  
**Responsibilities:**

* Involved in Facets related upgrades enhancements and new application development under the direction of the Facets Business Support Team.
* Using Test Management System to work on Trouble Ticket/Change Request System and analyzing the root cause issue.
* Worked as a liaison to the project team IT and Account Operations to communicate configuration needs and requirements.
* Performing the update of Supplemental Procurement Code Conversion tables and Supplemental Rev Code.
* Monitored the configuration plans for multiple simultaneous projects related to Facets. Guidance and support were provided to the project teams and managing their workload to ensure effective and efficient business outcomes.
* Served as Primary point-of-contact for vendors and business technology as it relates to configuration for Facets related projects driven by the Facets Business Support Team. Guidance was provided to the Facets Business Support Team on the necessary configuration changes for enhancements the team has delivered.
* Provide soliutions for the existing risks and gaps. Reduced system errors and pended claims through effective research analysis solution development configuration, testing communications and documentation of reactive and proactive corrective actions. Conducted audits to confirm accuracy of set up and data loads
* Performed UNIX shell scripting and UNIX wrapper scripts and monitored the unix logs to check for any errors.
* Performed DATA validation on data marts by using SQL queries.
* Designed Automation test scripts to test all End-to-End components.
* Analyzed Test Case reviews and provided the test cases/test scenarios to the team members for all iterations.
* Active Participation in daily SCRUM meetings and delivered daily status of testing.
* Optimized Quick Test Professional (QTP) scripts using various data sources and data types for Regression testing.
* Utilized Checkpoints where needed, to compare the current behavior of the application being tested with the earlier version using Quick Test Professional (QTP)
* Customized the QTP test as per the test Case by using the VB-Script.
* Verified the database for the relevant test cases by executing the SQL queries.
* Analyzed the defects in Quality Center and reported them to relevant developer.

**Client:** Avon Exims, Mumbai Sep 2012 – July 2015  
**Role:** Test Validation Engineer

**Responsibilities:**

* Automating and debugging the regression and smoke test scripts for the major releases.
* Identifying the reusable test components by verifying the manual test scripts.
* Experience on root cause analysis and performance analysis of the developed test scripts.
* Utilized MTM tool for executing the automated test scripts for multiple iterations.
* Collaborate with the fix-it team for the defects resolution during scripting and test execution.
* Provided Internet and Modem technical support for the current subscribers.
* Responsible for updating the issues to the management by participating in the weekly team meetings with business users and developers.
* Experience understanding the code written in different programming languages Java, Java Script and databases like Oracle, SQL Server.
* Involved in creating Cucumber BDD (behavior-driven development) framework and automating BDD scenarios in Eclipse using Java script.
* Written Gherkins and Java scripting automation test scripts to execute in cucumber.
* Performed testing of all backend processes using SQL.
* Involved in writing SQL Queries in ALM to generate base data to excel and summarize the daily, weekly and monthly status reports by test scenario, test case and test steps.
* Performed testing of workflow through the front end to backend using SQL queries to ensure data completeness, integrity and accuracy.
* Discussing the defects by attending Test release calls.
* Managed the QA Project planning activities by identifying the resources, Timelines , Schedules , Testing Cycles, QA Strategy documentation and automation.
* Proficient with testing REST APIs, Web & Database testing .
* Wrote SQL queries to test Data Integrity, Referential Integrity and performed Database Testing for the Application.
* Prepared Test Cases with the complete description of requirements, uploaded test cases and report results into Quality Center. Defects were linked via traceability to specific test case.
* Performed Functional, System, Regression, Usability, Smoke and end-to-end Integration testing.
* Reviewed test plans, test cases and test scripts to ensure consistency with strategic direction, goals and objectives of QA resources working on the project with Agile SCRUM methodology.
* Responsible for preparing Web Services Testing Test Plan.
* Involved as a Web Services tester in testing team.
* Responsible to verify Web services API request, response data validations in REST, SOAP protocols.
* Responsible for creating Test Environment for Web Services testing.
* Developed and maintained automated regression test cases in Selenium WebDriver using Javaprogramming language and Junit Framework.
* Implemented JUnit framework with Selenium for parallel execution, code maintainability, and generated reports.
* Extensive experience in using Jmeter for web services performance testing in AWS cloud environment.
* Provided support in the performance testing using JMeter task includes developing test plan, test script and reports.
* Good experience in using APM tool Dynatrace in monitoring business transaction across all tiers (web/app/DB) of the applications.
* Develop scenario based testing for the JMeter scripts.
* Create, schedule and run the scenarios using JMeter and generate necessary graphs
* Extensively worked on JMeter to create Thread Groups and test Web Application for various loads on key business scenarios
* Created and executed JMeter scripts for performance testing of portal
* Responsible for implementing LoadRunner, Performance center, and JMeter based infrastructure
* Experience in Mobile sales,Automation tools like Selenium QTP (Quick Test Professional), load and performance testing tool JMeter and Mobile Automation testing tool Appium.
* Involved in Setting up Web Services project using WSDL in SOAP UI and provided setup help to other team members.
* Participated in SOA testing for Payments API's using Soap UI and Java framework for Web Services testing
* Performed testing of services using SOAP/REST services using SOAP UI and Groovy Script.
* Involved in designing and documenting REST/HTTP, SOAP API’s, including JSON data formats and API Versioning strategy.
* Validated SOAP UI and Restfull API services
* Performed functional testing of Web Services using POSTMAN Tool.
* Primarily responsible for Android and IOS mobile app functional validation, data validation and API
* Involved in creating automation test suites for progression & regression testing in SOAPUI. The messaging formats included SOAP over HTTP based clients with XML payload.
* testing using an Advanced REST client, JSON validation.
* Testing the user stories by attending the grooming pointing call with BSA’s.
* Performed Functional testing, regression testing, and Sanity testing, and migration testing.
* Involved in Maintenance and Enhancement change requests.
* Reviewing the Test results.
* Perform the testing of overall workflow for the existing and new functionalities.
* Involved in performing the execution of test suite, finding defects and reporting them to developer through testing standards.