**Charitha P**

**Professional Summary:**

* 6 years of experience as Quality Assurance test Analyst performing both automation and manual testing of the applications in the client server, internet/intranet environments.
* Expertise in project management skills by handling all meetings, data analysis, documentation, and business reports.
* Hands on experience with all phases of Software development Life cycle (SDLC) and Software Test life cycle (STLC) and have exposure to Agile process and methodologies.
* Good experience with software testing methodologies like developing test plans, test procedures, test reports, test scenarios, test cases and documenting manual and automation tests.
* Planning and reviewing the Test cases for Functionality, Security, Performance, Database and User Acceptance testing.
* Proficient in using UML to create Class diagrams, Activity diagrams, Sequence diagrams, and Use case diagrams.
* Good knowledge of Software Testing/Quality Assurance, dis includes PEGA BPM, Standalone and Web based application testing using manual and automation techniques.
* Familiarity with Agile SDLC blend with Agile scrum and sprint, UML design documentation.
* Experience in importing test cases from excel/word to Visual Studio Team Foundation server.
* Extensive experience on test Automation using testing tools like QTP, Sahi, Selenium IDE and 2.0.
* Developed automated test scripts using VB script and HTML script for Selenium.
* Strong knowledge of testing on business as well as commercial product oriented Software under different operating systems and platform
* Good Experience in creation and execution of Synchronization statements and Checkpoints in Automation testing.
* Skilled in using MS office applications for day to day activity, MS Visio for drawing flow diagrams and MS Project for prioritizing and managing individual tasks.
* Involved in developing and maintaining Test Matrix and traceability Matrix and performing Gap analysis.
* Experience using MS-Word, Excel, Power Point, Outlook, and Visio.
* Proficient in using Microsoft Office tools and well versed with SQL, PL/SQL queries to run data integrity tests.
* Excellent communication and interpersonal skills with problem solving abilities, effective in working independently and exceptional team player.

**Technical Skills:**

**Test Management Tools:** Quality Center 9.0, 10, ALM 11,rational Clear Quest, Test director

**Business Process Management (BPM) Tool:** PEGA PRPC 5.x, 6.x

**Programming Languages:** C, C++, Java Scripting Languages: VB Script Web Technologies: HTML, DHTML, XML

**Databases**: SQL Server, Oracle, OMNI, MS Access 2007

**Operating** **System**: Windows 2000/XP/7, UNIX,LINUX

**Test Case Preparation & Review:** Use Cases, Test Conditions, Test Scenarios, Test Cases, Test Scripts and Traceability Matrix

**Productivity Tools**: MS Word, Power Point, Excel, Outlook, Visio

**Test Strategies:** Defect Management, Web Testing, Functional Testing, Regression Testing Compatibility Testing, Integration Testing, System Testing

**Professional Experience:**

**AssistRX, Orlando, FL Sep’2022-till date**

**Quality Analyst**

**Responsibilities:**

* Analyzing system specifications and business requirements of end clients for application and used agile scrum Methodology.
* Worked on SOA based maintenance test case for execution.
* Executing Test cases and scenario based on AS400 based on validating payment and addresses information.
* Conduct software tests and system tests, including acceptance, ad-hoc, alpha, beta, black box, comparison, compatibility, end-to-end, exploratory, Smoke, functional, incremental, install/uninstall, integration, load, mutation, system, performance, usability, recovery, regression, security, unit, user acceptance testing.
* Validated PEGA Work Object creation flow and verified data in PRPC clipboard.
* Experience developing a Comprehensive Test Strategy inclusive of all testing activities.
* Used Crawl suite in remote machine of client server for automation using regression testing.
* Participating in walkthrough meeting for the evaluation of the test plan with the Sr. Functional Tester, and design development team including code developers.
* Writing Test Cases according to the user Stories.
* Prepared Architecture Diagrams and Design documents using MS Visio.
* Experience in working with PEGA using tools Clipboard, PAL, DB Tracer.
* Implementation and maintenance of complex tests and automation for products
* Import test cases from excel/word to Visual Studio Team Foundation server.
* Performing manual (Functional) testing on different Environments like Build, QAS and production of the Application by executing the Test Cases.
* Responsible for collecting the test data in the pre-testing phase for positive and negative scenarios.
* Conducted system testing for applications to ensure requirements are met and defects are managed.
* Prepared Test cases, procedures, Bug Tracking, Logging, and reporting bugs using Quality center.
* Analyzed test results, tracked defects, and generated reports using Quality center and integrated with developers to resolve issues.
* Used SQL commands to validate the database and test its integration with front end.
* Analyzed Used cases, development and execution of software test plan, test design, test case in various phases of testing.

**Dominion Energy July’2021- August’2022**

**Quality Analyst**

**Responsibilities:**

* Heavily engaged with the team members, mostly surrounded by QA tester, Scrum Manager, Product Manager, Business Analyst, Application Developers, Database Administrator and department managers to develop, maintain, testing, implement and execute a quality assurance process within the product lifecycle.
* Followed UML based methods using MS Visio to create Use Case diagrams, Activity diagrams, Sequence diagrams and ER diagrams
* Good Experience in Testing PEGA Applications and Web Applications.
* Extensively wrote SQL Queries to validate data and performed database testing.
* Involved in Black box testing, Functional testing, Integration testing, ad-hoc testing, Backend testing, User acceptance testing, Smoke Testing, Security testing, Regression testing.
* Effectively involved in bug tracking, reporting reviewing and analyzing test result using bugzilla
* Exchanging data and upgrade store information through Cloud.
* Good Knowledge and Experience on PEGA Testing.
* Used Pivotal Tracker to track the task that assign and overall progress of work for the team for the current sprint. Also report and store the bug in the Pivotal Tracker for future use.
* Perform some of the portion of the web base testing through Soup UI.
* Created Test Suite, Test Case and Assertion and validated the functionality.
* SQL queries were extensively used to verify the various kinds of data accuracy and data validation in between various legacy modules of Receivable 360.
* Use initiatives to improve overall Quality Assurance process that produce a great impact within the team.
* Used SharePoint to report data defects and application defects.

**PeopleTech Group, Hyderabad, India Jan’2020-Dec’2020**

**Quality Analyst**

**Responsibilities:**

* Analyzed system specifications and business requirements and helped create the detailed Test Plan.
* Involved in Black box testing, Functional testing, Integration testing, ad-hoc testing, Backend testing, User acceptance testing, Smoke Testing, Security testing, Regression testing.
* Created Test Cases to check the functionality of Application.
* Highly involved in KT sessions, wrote test plan and conducted reviews on each test plan.
* Involved in maintaining and uploading the QT Scripts to Quality Center.
* Involved in writing stored procedure, triggers using SQL Server 2008.
* Performed Database Validation Testing and manipulations using SQL.
* Graphs like Vusers graph, Transaction graph and web resource graph were analyzed in regards with Load testing for better results.
* Performed various kinds of functionality tests, performance tests and system integration testing.
* Executed the test scripts and stored each iterative result with related properties (Date, Time, Defects, and Expected/Actual results).
* Tested all test scenarios with the help of TSYS.
* Created parameterization for types of expenses using QTP.
* Generated automated scripts using Quick Test Pro; modified script-using VBScript.

**Aug’2018-Dec’2019**

**Quality Analyst**

**Responsibilities:**

* Analysis and design system requirement, participated in test plan, test set, test design, extract test data.
* Write Test Approach and Product Implementation Approach.
* and reviewing the Test cases for Functionality, Security, Performance, Database and User Acceptance testing.
* Participated in walkthroughs for the evaluation of the test plan with the QA Lead and design and development team.
* Performed manual testing on different Modules of the Application by executing the Test Cases.
* Perform cross-browser testing using different browsers like IE, Firefox Mozilla and Chrome.
* Used Test director for loading requirements and bug tracking.
* Responsible for collecting the test data in the pre-testing phase for positive and negative scenarios.
* Performed regression testing after fixing each error and each enhancement of the different modules.