**Pasang Sherpa**

**(540) 592-1738**

[**paslamus27@gmail.com**](mailto:paslamus27@gmail.com)

**SUMMARY:**

* 5 yrs of extensive experience of Software Quality Assurance experience as a ETL QA Tester in Manual Testing of both client server and web based applications in Banking industry.
* Strong Knowledge of SDLC, Software Test Life Cycle (STLC) and the Bug Life Cycle.
* Worked closely with developers and testers to ensure the quality of the products.
* Extensively used ETL methodology for supporting data extraction, transformations and loading processing, in a corporate-wide-ETL Solution using Informatica, & SSIS.
* Experienced in writing and executing SQL scripts to perform backend testing for data validation.
* Proficient in performing manual Testing involving study of the project, design and create test plan / test strategy, writing test scenarios, test cases and executing them.
* Extensive experience working with Development Teams and Business Analysts.
* Strong knowledge of Software Development Life Cycle (SDLC) as well as Software Testing Life Cycle (STLC) and the Role of QA in different testing methodologies like Agile, and Waterfall etc.
* Strong working experience on DSS (Decision Support Systems) applications, and Extraction, Transformation and Load (ETL) of data from Legacy systems using Informatica & SSIS.
* Worked with cross functional teams & cross functional projects simultaneously.
* Expertise in developing and Executing Test Plans, and Test cases based on the Business Requirements Document, Functional Requirement, Use cases and User Stories.
* Hands on Experience on testing web services (SOAP, REST) using SOAP UI Tools.
* Writing complex SQL queries for data validation for verifying the ETL Mapping Rules.
* Expertise in using Tools HP ALM/Quality Center, BugZilla, Rally and JIRA.
* Everyday attending the Business walkthroughs to discuss the requirements.
* Involved in writing SQL Queries, UAT testing and implementation.
* Actively participated in enhancement meetings focused on making the products more effective in real time scenario.
* Wrote test cases in QC derived from the Design documents and generated a Traceability Matrix for testing purposes.
* Strong experience in manual testing of front-end and back-end applications.
* Proficient in testing backend applications, writing and executing SQL Queries.
* Proficient in User Acceptance Testing to ensure that the system under test meets the user’s needs and provides confidence in its use.
* Expertise in logging and tracking Defects using Defect Tracking Tools like HP Quality Center/ALM & JIRA.
* Ability to work independently or work collaboratively with team members in complex testing projects towards the overall enhancement of the product.
* Possess excellent problem-solving skills, ability to follow industry standards and procedures.
* Strong expertise in establishing QA policies, procedures, strategies and developing appropriate process to ensure the quality of product.

**TECHNICAL SKILLS:**

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| Methodologies | Agile-SCRUM, Waterfall |
| Testing Tools | HP QC/ALM, Jira |
| Bug Reporting | JIRA, HP Quality Center (ALM), TFS |
| Programming Languages | SQL, HTML, XML |
| Databases | MS-Access, Oracle, SQL Server |
| Operating System | UNIX, Windows |
| MS Office Tools | Word, Excel, PowerPoint, Access, Project |
| Internet Programming/Tools | XML, HTML, Java |
| ETL Tools | Informatica Power Center, SSIS |

**EXPERIENCE:**

**Fifth Third Bank, Dayton, OH June 2017- Present**

**QA / ETL Tester**

Fifth Third Bank is a fortune 500 company, provider of consumer and business banking, investment advisory and ATM merchant transaction processing and electronic fund transfers, Fifth Third is one of the most trusted US Bank for safeguarding customer privacy data. It is widely recognized as one of the biggest performing banks in the nation. The Scope of the project was to test the ETL processes developed for fetching data from OLTP system to the target market Data Warehouse by the use of complex SQL queries.

###### **Responsibilities:**

* Responsible for reviewing business requirements, functional specifications, project schedules, documentation and test plans.
* Prepared Test Cases for the mappings developed through the ETL tool SSIS and executed those Test Cases.
* Created ETL test data for all ETL mapping rules to test the functionality of the SSIS Packages.
* Used JIRA to create and maintain Test Requirements.
* Check for the assigned stories in JIRA and complete prior to deadline and mark it done after completion.
* Updated JIRA stories on the confluence page and followed Scrum Agile.
* Created ETL test data for all ETL mapping rules to test the functionality of the business systems.
* Performed Manual Testing to test the usability of the application.
* Performed extensive work with ETL testing including Data Completeness, Data Transformation & Data Quality for various data feeds coming from source.
* Conducted GUI testing to test the appearance and properties.
* Analysis the testing activities as per the planned forecast for the given projects.
* Analysis the Weekly QA Metrics Reports for to correct the reporting errors.
* Getting updates and working with project team members for issues captured through metrics reporting.
* Documented and reported bugs using JIRA.
* Actively participated in Status reporting meetings and interacted with Developers to discuss the technical issues.
* Analyzed the requirement coverage and traceability to ensure the testing coverage
* Performed Smoke Testing, Sanity Testing.
* Performed back-end testing using SQL queries to validate data and perform Data integrity testing.
* Documented and reported bugs using JIRA.
* Executed the ETL jobs sessions and workflows.
* Established and documented ETL QA standards, procedures and QA methodologies.
* Performed data reporting & visualization in Tableau.
* Assisted in production Support whenever needed.
* Involved in creating test cases for regression testing and assist test lead during the testing activities.
* Was involved in Back End testing using SQL Queries on Oracle Database.
* Created and maintained SQL Scripts and Unix Shell scripts to perform back-end testing
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Wrote extensive SQL queries for data validation, analysis and manipulation, and maintaining the integrity of the database.
* Responsible for executing SQL Queries for checking duplication in records.

**Environment:** Agile Scrum, JIRA, ETL, SSIS, SQL Server, Tableau, Microsoft Office Suite, Windows, UAT, SQL, Oracle, HTML, Soap UI.

**Citizens Bank, Providence, RI Sept 2015- May 2017**

**ETL Tester**

Citizens Bank is one of the country's top retail banks by deposits and a wholly owned subsidiary of one of the most respected banks in the world. The scope of the project was to use ETL methodology for testing & supporting data extraction, transformation & loading processes in a corporate-wide-ETL Solution using SSIS.

**Responsibilities:**

* Worked closely with Business Analysts and Developers to gather Application Requirements and Business Processes in order to formulate the test plan.
* Involved in ETL process testing using SSIS ETL tool.
* Worked closely with Business Team and participating in business requirements review & analysis meetings.
* Worked closely with the Developers and Engineering Teams in the review and modification of the product and its specifications using Agile-testing methodology.
* Created ETL test data for all ETL mapping rules to test the functionality of the SSIS Packages.
* Supported the extraction, transformation and load process (ETL) for a Data Warehouse from their legacy systems using SSIS.
* Worked Closely with SME to understand the business flow and used QA Complete to store Test Cases and for bug tracking.
* Developed SQL queries to test the ETL and minus queries for any discrepancies in the load process.
* Involved in testing of application using the Scrum (Agile) methodology.
* Scripting the test cases for component and UAT using HP Quality Center.
* Logging the defects in HP Quality Center and verifying all the cycles of the defect that I am responsible for.
* Participated in regular meetings with developers for reviews and walkthroughs.
* Created Data for XML Requests in SOAP UI.
* Created Windows network infrastructure.
* Created Mock Services using SOAP UI.
* Wrote SQL queries to test the application for data integrity and verified the contents of the data table.
* Interacted with developers, business analysts and discussed technical problems and reported bug. Involved in conducting User Acceptance Testing (UAT).
* Modified test scripts created by the system test team to meet UAT needs
* Supported User acceptance testing (UAT) in preparing the test scripts and test execution.
* Created and maintained the Requirements Traceability Matrix (RTM).
* Performed Negative and Positive testing manually.
* Provided and presented data for data validation testing various reporting and metrics using Excel and Tableau
* Used HP Quality Center for bug reporting, tracking and documentation on the Bug tracking System.

**Environment**: Agile Scrum, Oracle, HP Quality Center, ETL, SSIS, XML, HTML, MS Office Suite, SharePoint, Tableau, UAT, .NET, Windows.

###### **Virginia commerce Bank, Chantilly, VA Jan 2014- Aug 2015**

###### **QA Analyst**

Virginia Commerce Bank (VCB) is a full service community Bank that provides Banking, Investment, Mortgage and other variety of Services to its clients. My project module involved the loan application deployment that allowed VCB to automate its loan origination process, by allowing the loan officers to enter the data directly into the system, manage new mortgages by tracking the status, and by producing the task list and delegating them to the other users within the other organization. In the new application, multiple users can work parallel on the same mortgage case.

**Responsibilities:**

* Involved in creating Test Plans for the different aspects of the project according to the business specifications in coordination with the QA lead and project manager
* Responsible for reviewing business requirements, functional specifications, project schedules, documentation and test plans.
* Meet all milestone dates associated with System Testing in order to ensure Middleware Services meets its commitments to our clients.
* Involved in creating test cases for regression testing and assist test lead during the testing activities.
* Analyze the requirement coverage and traceability to ensure the testing coverage.
* Analyze test cases and defects being loaded in HP Quality Center by QA teams to ensure the link entities and accuracy of data.
* Coordinate with QA team to manage and update the missing parameters of test cases and defects in HP Quality Center.
* Engaged in Web service testing on the new servers implemented.
* Manually updated the test cases in Quality center as per the test result documentation.
* Direct/ coordinate with resources to update the data according to projects status.
* Getting updates and working with project team members for issues captured through metrics reporting.
* Manually performed back end testing using routine SQL commands to verify the data integrity
* Knowledge sharing on reporting cycle and process among QA, BSA teams as required.
* Process the user access requests for HP Quality Center for new team members.
* Performed reporting using Power BI.
* Instruct/ train new team members to use the HP Quality Center, if required.
* Troubleshoot user access errors for HP Quality Center.
* Initiate and complete the process to add/ remove of items in the tools as per the project requirement.

**Environment:** Agile, HP Quality Center, Windows, MS-Office Suite, Tableau, Power BI, Oracle, SQL, UAT.

**EDUCATION:**

MS, Information Systems, Database, Touro College, New York, NY