**Bibek Pathak**

**pthk.bibek@gmail.com**

**347-921-3289**

**Summary:**

Excellent IT Experience in complete SDLC. Experience in Manual testing of Client/Server, Web based and Microsoft Office applications. Experience in Documentation for QA Testing, Planning and Implementation. Motivated and industrious with sound business judgment and solid work ethics. I am interested in continual learning, and quickly absorb new skills.

**Expertise:**

* 7+ years of experience as a Quality Assurance Analyst with extensive knowledge and experience across the project life cycle in Systems Development Life Cycle (SDLC).
* Good Knowledge of different domains including Banking and Mortgage Industry.
* Thorough hands on experience with all levels of testing including Smoke Testing, Sanity Testing, Integration Testing, Functional Testing, GUI Testing, Browser Testing, Regression Testing and User Acceptance Testing.
* Expertise in use of Quality Center for writing test cases, test execution, defect management, defect tracking, and bug reporting.
* Analyzed test results to ensure existing functionality and recommend corrective action where necessary. Participated in UAT and wrote Test Cases for UAT.
* Maintained and Developed then began Manual and Automation test code for Functional, Smoke, Regression, Sanity and System Testing using Selenium WebDriver with Java Programming Language, and Gherkin.
* Adaptability to Design and Develop verify automation Framework from beginning to end in using Selenium WebDriver to automate alongside Java Object Oriented Language.
* Experience in reporting bugs using Bug tracking tools such as HP ALM/QC and JIRA.
* Strong Functional knowledge and testing experience in the domain of Anti Money Laundering (AML) for Banking and Financial applications.
* Implemented Smoke Testing, Sanity Testing, Black Box Testing, GUI Testing, Functionality Testing, Positive and Negative Testing, Integration Testing, System Testing, User Acceptance Testing (UAT) and Regression Testing of Web Based Applications and Client-Server Applications.
* Organized, detail-oriented and have the ability to work well in a time sensitive environment.
* Proven experience in System Testing, Integration Testing, UAT Testing, Positive and negative, Functional Testing and Regression Testing, as well as black Box, white Box and Gray Box testing.

**Technical Skills:**

|  |  |
| --- | --- |
| Operation Systems | UNIX, Windows 7/8/10, MS-DOS |
| Testing Tools | JIRA, HP ALM/Quality Center |
| Bug Reporting Tools | Clear Quest, HP ALM/Quality Center, JIRA |
| Language | Java, CSS, Shell Script, HTML, XML,XSLT |
| Databases | SQL Server, Toad, Oracle, My SQL |
| QA Methodologies | Agile(SCRUM), Water Fall |
| Protocols | HTTP/HTTPS, SOAP, REST |
| Web Technologies | HTML, XML |

# Professional Experience:

**Citigroup, Jersey City, NJ**

**Nov 2015- Present**

**QA Analyst**

**End-to-End Anti Money Laundering (AML) Reconciliation**

**Global End-to-End (E2E) Anti Money Laundering (AML)** Transaction Reconciliation Program provides additional confidence in the completeness of data being monitored for AML through the implementation of various controls. The program automates, personalizes and extends the one-time efforts of Baseline Reconciliation into a regular process. The program lays out governance and ongoing roles and responsibilities for business operations and technology. My key responsibilities included investigating and asses alerts for potential money laundering risks in the Bank, to insure efficient identification and monitoring of suspicious activities and transactions and to ensure timely, efficient reporting of suspicious transactions to AML Compliance Officer and the Financial Intelligence Centre. In addition, I had to team up with the Financial Forensics department in daily assessment of AML and SWIFT reports for potential suspicious activity.

**Responsibilities:**

* Completed extensive due diligence investigations using public and private databases in accordance with Anti-Money Laundering (AML), BSA and other regulatory standards to assist business units and prevent operational and reputational risks.
* Wrote UAT test cases for the different aspects of the project according to the business specification document.
* Identifying and defining business needs converting business needs into business requirements.
* Creating wireframes and workflows using Microsoft Visio.
* Daily system applications health checks from internal portal and customer interface applications.
* Wrote, Ran and Executed Test Cases based on business requirements.
* Created UAT Test Plan from Business Requirement Document.
* Designed, executed and maintained automation test scripts with Java, Selenium WebDriver and Maven with TestNG prior to release for regression and functional test cases.
* Maintained and Developed then began Manual and Automation test code for Functional, Smoke, Regression, Sanity and System Testing using Selenium WebDriver with Java Programming Language, and Gherkin.
* Executed automated Test Scripts Using SELENIUM.
* Involved in Test Planning, Designing Test Cases and Scripts, Test Execution, Define and Track Quality Assurance Metrics such as Defects, Defect Counts, Test Results and Test Status.
* Thorough experience in implementing Automation tools Selenium WebDriver, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins, SOAP UI.
* Designed, executed and maintained automation test scripts with Java, Selenium WebDriver and Maven with TestNG prior to release for regression and functional test cases.
* Maintained and Developed then began Manual and Automation test code for Functional, Smoke, Regression, Sanity and System Testing using Selenium WebDriver.
* Executed automated Test Scripts Using SELENIUM.
* Used Visio for Business Process Diagrams.
* Manually performed Smoke Testing.
* Used SQL queries for backend testing which was residing on the Mainframe platform.
* Wrote SQL Statements to extract Data from Database to verify the output Data of the reports.
* Performed Black box, Integration Testing and System Testing.
* Involved in writing extensive SQL Queries for back end testing oracle database.
* Involved in creating and working with stored procedures.
* Performed Front and Back-End Testing for Different Test Scenarios.
* Performed positive testing and negative testing manually.
* Investigating software bugs and reporting to the developers using Test Director.
* Performed regression testing using the same test cases.
* 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
* Maintained Requirement Traceability Matrix (RTM) to make sure that test plans were written for all the requirements and performed gap analysis.
* Performed Smoke, Front end, Negative, Positive, Functional and regression testing using TFS.
* Strong Familiarity with I phones and android operating systems and applications.
* Conducted mobile testing across the web for various online applications.
* Involved in End to End Application Testing.
* Converted Functional requirements into detailed scenarios and test cases.
* Performed data drive testing to validate the same set of operation with different set of data
* Analysis the testing activities as per the planned forecast for the given projects.
* Supported User Acceptance testing Team in preparing the test scripts and test execution.
* Documented and reported bugs using TFS.
* ALM Quality Center was used to create the test plan, store test cases and run the test sets.
* Actively participated in status reporting meetings and weekly Defect Review meetings with Business, Testing and Development Team.

**Environment:** HP ALM, Microsoft Office suite, SQL Server, Soap UI, JAVA, Selenium, Oracle for SQL Server, Windows.

**Fifth Third Bank, Dayton, OH**

**Jan 2014- Oct 2015**

**QA Analyst**

Fifth Third is one of the most trusted U.S banks for safeguarding customer privacy data. It is widely recognized as one of the biggest performing banks in the nation. The project was initiated to assist clients with online mortgage resources as well as mortgage officers with various qualification standards. I was involved in the ‘Mortgage Loan Center’ module, which allows Custom Quotes, loan applications, and information about loan origination.

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

* Wrote test plan and test cases for User Acceptance Testing and created Requirement Traceability matrix to keep track the changes.
* Collected business requirement, converting business need into business requirement.
* Conducted JAD sessions with business users, developer and SMEs
* Conducted meetings with cross functional stakeholders to address business issues
* Worked with business SME's and IT staff to identify and translate business requirements into system requirements.
* Performed walkthroughs with Development, BA and UAT team.
* Wrote, Ran and Executed Test Cases based on business requirements.
* Expertise in Selenium automation using Selenium WebDriver, Selenium Grid, JAVA, TestNG & Maven.
* Maintained and Developed then began Manual and Automation test code for Functional, Smoke, Regression, Sanity and System Testing using Selenium WebDriver.
* Executed automated Test Scripts Using SELENIUM.
* Detected Money Laundering.
* Was involved in Functional Testing of Anti Money Laundering for Banking and Financial applications.
* Performed back-end testing procedures using SQL statements for some online customer interactions.
* Produced functional specifications and led weekly meetings with developers and business units to discuss outstanding technical issues and deadlines that had to be met.
* Converted Functional requirements into detailed scenarios and test cases.
* Performed data drive testing to validate the same set of operation with different set of data
* Analyzed portfolio management, investment planning, financial planning, customer support and investment strategy tools and processes.
* Developed Test Cases and Scripts for functionality and Regression Testing.
* Involved in configuration testing.
* Used QC to organize the testing process and to manage and report defects.

**Environment**: HTML, JAVA, Oracle, SQL, Soap UI, HP Quality Center, Selenium, Web Services and Windows 2000.

**Citi Bank, Tampa, Florida**

**April 2012- Dec 2013**

**Quality Assurance Analyst**

Citibank is the consumer division of [financial services](http://en.wikipedia.org/wiki/Financial_services) [multinational](http://en.wikipedia.org/wiki/Multinational_corporation) [Citigroup](http://en.wikipedia.org/wiki/Citigroup). Part of a team working within the Latin America Anti-Money Laundering (AML) Operations department mitigating money laundering and terrorist financing risks to the company and its customers in the global marketplace. Responsible for identifying and escalating money laundering risk related activity using state-of-the-art technology, and global standards, policies and procedures in order to effectively monitor and report suspicious activity.

**Responsibilities:**

* Interacted with technical and non-technical team members during daily meetings.
* Used Test Lab module of Quality Center to perform test execution activities by creating various test sets.
* Performed System, Integration, Functional, User Acceptance and Back End testing.
* Performed smoke, sanity, system regression, negative testing and integration testing, GUI testing.
* Regularly submitted defect reports and conducted meetings to communicate with the development team about the defects
* Performed regression testing to make sure that all the defects does not effect any other test sets
* Experienced in using Selenium Grid to execute Selenium automation suites on different platforms and browsers in parallel.
* Used Maven, and Selenium automation suites on different platform, browser combinations in parallel.
* Monitor threshold testing and compare values during the back-end testing
* Administered accurate cash management reviews for domestic and international clients.
* Administered cash management periodic review for major international financial institutions.
* Used web based Cash Management application, which enables Customers to obtain and process Cash, Trust and Investment Transactions.
* Coordinated with the developers on Defects Status on a regular basis.
* Gathered information, process improvements, Managing Test data and working as Teams for the overall achievements of the quality product.
* Defined the QA objectives and Success Criteria for all Cash Management Projects / Applications.
* Participated in various meeting and discussed Enhancement and Modification request.

**Environment:** HP Quality Center, JAVA, Microsoft Office suite, SQL Server, Selenium, Oracle for SQL Server, Windows.

**Huntington Bank, Columbus, OH**

**May 2010- March 2012**

**QA Analyst**

Huntington Bank is a leading bank in the great lakes area. I worked on the Credit Care project. The project involved testing the credit card application which will provide up-to-the-minute account information, schedule on-line payments, review recent statements and fraud alerts. I also worked on the plastics module. It involved checking the functionality when a new card has been issued. There were various cards ranging from personal to merchant credit cards that had to be tested.

**Responsibilities:**

* Participated in requirement walkthroughs and creation of test plan.
* Involved in developing Test Plans, Test Cases to test the Screens and workflows for Quality Assurance.
* Wrote Test Cases from the Test Plan and manually tested the application.
* Participated with users in understanding the business requirements.
* Executed automated Test Scripts Using SELENIUM.
* Experienced in using Selenium Grid to execute Selenium automation suites on different platforms and browsers in parallel.
* Identified Test Cases to perform Regression Testing, Automated them using Selenium.
* Executed test cases in Quality Center.
* Performed the Back-end testing, in mainframe environment, by writing and executing SQL-Queries.
* Ensure that all anti-money laundering compliance procedures are followed.
* Tracked, reviewed, analyzed defects in the application using JIRA a defect tracking tool throughout the bug life cycle.
* Manually conducted Positive Testing / Negative Testing.
* Performed Regression Testing after bug fixes or system enhancement.
* Performed Integration testing and Configuration testing.
* Effectively used Plan View for Project document repository, updated risks and issues related to UAT, updated documents related to Testing / UAT, Test files, Test data in the shared folders.
* Took part in internal Agile transformation and in presenting the company's Agile transformation to customers.
* Modifications were tested using standard product database against approved Technical Specification prior to customer distribution.
* Tested within AML industry and managing UAT testing between multiple organizations.
* Verified the application’s functionality on different Configurations.
* Performed User Acceptance Testing (UAT) manually.
* Analyzed and plan data using reports and graphs generated in QC.
* Documented defects in Enterprise Quality Center and helped developers identify the modules and code sections to be fixed.
* Used JIRA as well for story writing and defect tracking.
* Attended the Weekly meeting.

**Environment:** Quality Center, Windows, Selenium, Agile, SQL, JAVA, JIRA, MS-Visio, UAT, MS-Project.

**Education:**

Bachelors in Information Management