

**Professional Software Quality Assurance Analyst** with **9+ years** of extensive experience on various platforms like **Web-based** and **Client Server application**. Manual and Automation Testing which includes Onshore/Offshore project implementations.

#### PROFESSIONAL SUMMARY:

- Proficient in **Manual Testing & Automation Testing** using Telerik **Test Studio**, HP Quality Center (ALM/QC).
- Experienced in System Integration testing in Positive Train Control.
- Experienced in all phases of the **SDLC** for Decision Support Systems including Requirements gathering, Analysis, Design, Development and Testing.
- Identified **Test** Requirements, prepared and executed **Test** Plans, **Test** Scripts and Requirement Traceability Metrics.
- Experience in testing applications in different programming language such as Visual Basic, C#, Java, .Net.
- Strong analytical experience in functional specifications and application rules based on specific: **Functional Testing, Regression Testing, UAT, Integration Testing, GUI Testing, Database Testing and Positive-Negative Testing.**
- Performed Ambiguity Review for BRD and FSD in the initial stage of the project.
- Executed SQL queries on **SQL server** in order to verify successful transactions of data from the application.
- Experience in creating **Test** Plans, converting and documenting requirements into **Test** Cases.
- Experience in testing Client Server and Web-based Applications.
- Experience in Developing **Test** Plan, **Test** Scenarios, **Test** Cases, **Test** Reports, **Test** Objective and Estimate Reports.
- Extensively used **ALM/TFS/ Quality Center** for requirements tracking, defect tracking, results and status reporting.
- Experience in **SDLC, STLC** and software methodologies including **Agile and Waterfall.**
- Experienced in providing the knowledge transfer to the fellow team member based on lesson learnt after completion of each project/sprint.
- Experienced and extensive knowledge in **Railroad, Banking, Financial and Insurance domains.**
- Strong analytical and communication skills combined with the ability to work independently under minimal supervision.
- Involved in presenting **DEMO** to the business at the end of the sprint.

#### TECHNICAL EXPERTISE:

Operating Systems	:	UNIX, Mainframe and Windows
Languages	:	HTML, XML, C, SQL, PL/SQL, Java, .Net, C#
RDBMS	:	Oracle 11g and SQL Server.
Testing Tools	:	Quality Center/ALM, TFS
Automation Tools	:	Telerik <b>Test Studio</b>
Front End Apps	:	Outlook Express
Methodology	:	Agile and Waterfall

#### Education:

- **Master of Computer Application (MCA) - Bangalore University, India.**

**Dec-2002**

## PROFESSIONAL EXPERIENCE:

**CN Railroad, Homewood, IL**  
**QA Analyst**

**March 2017- Dec 2021**

### Project Description:

Positive Train Control (PTC) describes technologies designed to automatically stop a train before certain accidents caused by human error occur. PTC as mandated by Congress must be designed to prevent train-to-train collisions; derailments caused by excessive speed; unauthorized incursions by trains onto sections of track where maintenance activities are taking place; and movement of a train through a track switch left in the wrong position. Back Office Segment (BOS) provides back office functionality of the PTC. BOS receives, stores, translates and transfers information received from CN Systems such as CAD, MIS, MDM and SM. BOS also receives requests from locomotives and responds with required information from Railroad Systems or MDM. Locomotives also send various reports to BOS and BOS sends relevant information to CN Systems. Data format locomotives understand are independent of Railroads. BOS transforms data format received from CN Systems to locomotive specific formats and vice versa. BOS ensures critical Operating Information such as Authorities and Bulletins (i.e. Mandatory Directives) are delivered to locomotives. BOS also periodically checks with all registered locomotives whether Mandatory Directives exist in BOS for a locomotive matches Mandatory Directives exists in the locomotive. CN-BOS product is to provide Back Office Server functionality of PTC for CN. CNBOS is safety critical and highly available application. Canadian National Railways Currently implementing the PTC on various track segments & Divisions across 4,300 Miles.

### Roles & Responsibilities:

- Assess the PTC program requirement through discussion with BA, stakeholders, developers and referring BRD/SRS to understand the feature & scope of the project.
- Coordinated with Project Manager/Test Lead in designing of Test Strategy/Test Planning for PTC testing through refereeing BRD/SRS.
- Author and maintain/document traceability matrix to reflect test coverage and requirements.
- Create positive and negative Test scenarios and test cases for Functional, Regression, Integration and End-End testing of the PTC application in LAB environment & FIELD environment.
- Conditioned and prepare parameterize data for the Automation testing team and support them in understanding the functionalities of the application
- Performed **Functional, Regression, GUI, and Integration** testing on different environment Ex: LAB, Field (Production & Non- Production).
- Execute **positive and negative test cases and log the defect in ALM**. Follow up the defect in status meeting and re-test, closed after fixed.
- Identifying defects in the system and making sure all the safety requirements are tested well before going to production or field
- Provided the PTC communication solutions by analyzing the message transfer between the BOS (SIEMENS & ARNIC) and CAD (Wabtec & GE).
- Analysis of the new requirements and the Change Requests made over the application.
- Reviewing, Modifying and sending the Status Report consisting of the Bug reports, defect logs, effort estimates and the other deliverables along with the summary of the entire work done on a weekly basis to the reporting manager.
- Involved in attending daily status meeting including Off-Shore team, code release meeting, Defect status meeting to determine QA Milestone.
- Strong Analytical and Problem-Solving Skills with ability to work independently and in team environments, simultaneously on multiple projects with competing priorities.
- Helping and guiding other team members by means of Knowledge sharing sessions.

### Environment:

- HP ALM, MS-SQL, GE PDS, Wabtec-TMDS, Linux, IBM-MQ Oracle, Microsoft office suite, ARINC-BOS, SIEMENS-BOS

**Project Description:**

**Liquidity Services** is a global solution provider in the reverse supply chain. We provide consultative asset management, valuation, and sales solutions.

**Lot Project:** The application has a basic set of transactions for posting and bidding on auction items. Buyer is the actor that performs the function of bidding on an auction item, and the seller is the actor that performs the posting an item for auction. The software is the actor that determines when an item has closed, finds the highest bidder, and notifies the buyer and seller of a sale.

**Responsibilities:**

- Followed the **Agile Methodology** for the developing testing life cycle.
- Participated in daily Scrum Stand-ups status meeting with Project manager, BA and Developers.
- Strong experience with creating automated tests with Telerik **Test Studio**.
- Created automation setup for different environment using Telerik **Test Studio**.
- Wrote **Coded UI test** steps using Telerik **Test Studio**.
- Executed the **Test Scripts** in **Telerik Test Studio**.
- Performed **Functional, Regression, GUI, Integration and UAT** testing.
- Performed **Backend** Testing using **Microsoft SQL Server**.
- Responsible for finding bugs and reported it to development team by Using **TFS Defect Tracking Tools**.
- Involved in Defect tracking, defect review and follow up to fixed and closing defect.

**Environment:**

- Telerik **Test Studio** 2016, Microsoft SQL server 2016, C#, AJAX, TFS Defect Tracking Tools, MS Office, SharePoint, Office Outlook.

**Project Description:**

Farm Credit Services of America is dedicated to serving the agricultural credit, risk management and financial needs of farmers and ranchers in Iowa, Nebraska, South Dakota and Wyoming.

**CreditPath:** CreditPath lets commercial lenders manage highly complex, multi-party relationships and multi-facility credit requests via a simple and intuitive user interface.

**Responsibilities:**

- Followed the **Agile Methodology** for the developing testing life cycle.
- Studied and Analyzed the **Test Plan**, **Test Scenarios** and **Test Cases**.
- Attended in Scrum Stand-ups and Code & Design Review meetings for QA updates, defect status, priority and **test** deliverables, participated in design review meetings to understand technical and functional systems overview.
- Develop **Test Cases**, **Test Scenarios** and **Test Scripts** using Telerik **Test Studio**.
- Performed **Backend** Testing, data retrieval for Data Validation using SQL queries on Microsoft SQL Server Management Studio 2012.
- Execute the **Test Scripts** in **Telerik Test Studio**.
- Responsible for the **test** coordination and **test** execution of the various functional areas.
- Performed **Functional, Regression, GUI, Integration and UAT** testing.
- Responsible for finding bugs and reported it to development team by Using Lean kit.

- Directed, created and executed **test** cases/scripts in QA environment.
- Involved in regular **Test** meeting with Business, Projects Manager, BA and Developers.
- Participate in daily status meeting with Project manager, BA and Developers, Requirement Walk through meeting, kickoff meeting.
- Involved in Defect tracking, Defect documents, defect review and follow up to fixed and closing.
- Create **Leankit** card for keep track of testing process.

#### **Environment:**

- Telerik **Test** Studio 2015, Microsoft SQL server 2012, C#, AJAX, Leankit Kanban, MS Office, SharePoint, Office Outlook.

**Bank of America, Agoura Hills CA**

**Oct 2014 – Feb 2015**

#### **UAT Tester**

#### **Project Description:**

**iFulfillment Platform Replacement (Home Mortgage and Loan Origination):** A vendor source Loan Origination System is being selected to replace EDGE and a number of the related LOS applications currently in use by Home Loans Fulfillment. The replacement system will automate regulatory controls to improve loan quality, drive productivity, and enable system agility in responding to regulatory, investor and industry change. The solutions will improve the customer/vendor experience thru collaborative portals. FFPR system is a replacement of EDGE and related systems with a vendor sourced Loan origination system integrated with our point of sale. This new system will offer a full range of lending services, including loan application, underwriting, processing, vendor management, document preparation and loan closing. Replacement of platform improves customer experience, operational productivity and loan quality. Replace Fulfillment systems with a fully integrated platform and end-to-end process that starts with Sales and ends in Post-Closing. Simplify the fulfillment. The goal of this project is to fully integrate all BAC Services and LOS Providers services (people, process, and technology) into the approved fulfillment platform within the Home Loans business

#### **Responsibilities:**

- Provided guidance on all **UAT** artifacts (templates, timelines, data, etc.) to ensure consistency, completeness and accuracy of all required documentation
- Partnered with Program and LOB leadership to select a Fulfillment site for conducting **UAT** execution.
- Participated in Project Requirement Reviews
- Created new **UAT scripts** based on requirements
- Worked on creating templates for **UAT test** execution
- Worked on **test** results feedback
- Developed all **UAT** E2E baselines, scenarios, scripts and provided data procurement services
- Maintained all **UAT** Discovery folders for **Test** Scripts (E2E and Project functionality), results and approvals
- Facilitated all **test** script reviews through multiple communication efforts (i.e. weekly working sessions, SharePoint logging, step analysis, feedback submission, approvals, reporting, etc.) allowing for historical audit information to be captured through this process.
- Developed a Traceability to map critical requirements to our E2E scripts.
- Conducted analysis of the **UAT** Training and Communication needs and developed and facilitated all of the participant training sessions.
- Completed all **UAT** preparation activities ensuring procurement of hardware, software and testing requirements.
- Ensure all user access has been completed and access confirmed by testers
- Confirm scripts have been approved and loaded to QC
- Verify all data is available and acceptable
- Manage and support all **test** execution activities including script assignment, issue triaging, status reporting, defect tracking, etc.

**Environment:**

- HP ALM 11.0/Quality Center, SQL Server 2008, MS-Office, LPS, Office Outlook, SharePoint, iOriginate, iFulfill, MS Office.

**Wells Fargo, West Des Moines, IA**  
**QA Analyst**

**May 2013- Oct 2014**

**Project Description:**

**Wells Fargo & Company** is an American multinational **banking** and financial services holding company with operations around the world. Wells Fargo is the fourth largest bank in the U.S. by assets and the largest bank by market capitalization. Also, it is the second largest bank in deposits, home mortgage servicing, and debit cards.

**ERLMF (Early Resolution Loss Mitigation Fulfillment):** The purpose of ERLMF is help borrowers to avoid their delinquency and get back on track with their regular monthly payments by finding a proper workout option. This is achieved by analyzing the customer's current financial situation, determining the reason for the default and renewed ability to pay.

**Responsibilities:**

- Designed and documented **Test** Plans, **Test** Cases, **Test** Scenarios, and **Test** Strategies based on business requirements and Design documents.
- Identified the **Test** Cases and documented them in **Quality Center** (ALM).
- Worked with the Developers, Business Analysts and **Test** Lead to verify create and execute the **Test** Cases.
- Create **test** cases, configured and parameterize data if needed based on Business requirement, used cases and the document provided by Business Analyst.
- Execute negative and positive **test** cases and log the defect in ALM. Follow up the defect in status meeting and re-**test**, closed after fixed.
- Reserved **test** data in P2 and prepared, conditioned in MSP for positive and negative **test** scenarios for functional testing as documented in the **test** plan.
- Verified & validated Letter Hub information in **XML & SQL Server**.
- Performed Functional testing, SIT and Regression testing to verify the entire functionality in ERLMF.
- Conditioned and prepared **test** data for the Automation testing team and support them in understanding the functionalities of the application.
- Involved in attending weekly status meeting including Off-Shore team, code release meeting, Defect status meeting etc.
- Attended daily testing review meetings with business and developers to evaluate the project progress.
- Coordinated closely with developers to detect bugs and prepare the Defect reports.
- Used Quality Center to store all testing result and for defect Tracking and Reporting as part of testing life cycle.
- Generated enhanced graphs and reports with Quality center.
- Provided weekly management status reports and coordinated meetings between **test** team and development team to review defects.

**Environment:**

- ALM/Quality Center 11.0, MSP, XML, VB scripting, Oracle 11g, SQL Server 2008, MS-Office, SharePoint, Office Outlook.

**Project Description:**

**ProAg Insurance Group, Inc.** is fastest growing crop insurance company in United State and it's a subsidiary of CUNA Mutual group of companies.

**LAE (LOSS ADJUSTER EXPENSES):** The purpose of develop LAE application is to integrated it with payroll/HR applications to facilitate online bills and payments for its Producers, Agents, users and stakeholders to enter and claim expenses such as (Airfare, Mileage, Meals, Hotel, Postage, Telecom, Supplies and Misc.). LAE application also provides online timesheets for its contractors.

**Responsibilities:**

- Followed the **Agile Methodology** for the developing testing life cycle.
- Studied and Analyzed the Business Requirements Specification Documents and System Requirements Specifications Documents and identified the **test** requirements.
- Interacted with business users to analyze the business requirements and system functional specifications and prepared Requirements Traceability Matrix (RTM) documents to map the business requirements with the functional and technical requirements and **test** scenarios.
- Attended in Scrum Stand-ups and Code & Design Review meetings for QA updates, defect status, priority and **test** deliverables, participated in design review meetings to understand technical and functional systems overview.
- Performed Backend Testing, data retrieval for Data Validation using **SQL queries** on Microsoft SQL Server Management Studio 2008.
- Develop **Test** Cases, **Test** Scenarios and **Test** Scripts, reviewed and approved from business using Telerik **Test** Studio.
- Execute the **Test** Scripts in **Telerik Test Studio**.
- Responsible for the **test** coordination and **test** execution of the various functional areas.
- Performed Functional, **Regression, GUI, Integration, Smoke and UAT** testing.
- Verified & validated policy information in OASIS.
- Responsible for finding bugs and reported it to development team by Using TFS Defect Tracking Tools.
- Experienced in **SDLC & STLC** throughout the project life cycle.
- Directed, created and executed **test** cases/scripts in QA environment.
- Involved in regular **Test** meeting with Business, Projects Manager, BA and Developers.
- Participate in daily status meeting with Project manager, BA and Developers, Requirement Walk through meeting, kickoff meeting.
- Involved in Defect tracking, Defect documents, defect review and follow up to fixed and closing.
- Involved in presenting DEMO to the business at the end of the sprint.

**Environment:**

- Telerik **Test** Studio, Microsoft SQL server 2008, C#, Kendo UI, TFS Defect Tracking Tools, MS Office, SharePoint, Office Outlook.

# Trushar Patel

- Lowell, MA, US

## Contact Information

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- 2566554530

## Work History

**Total Work Experience: 11 years**

- **QA Analyst CN Railroad**  
Mar 01, 2017
- **QA Automation Tester** Liquidity Services Inc  
Aug 01, 2016
- **QA Analyst Farm Credit Service Of America**  
May 01, 2015
- **UAT Scriptor/Tester** Bank Of America  
Feb 01, 2015
- **QA Analyst Wells Fargo & Company**  
May 01, 2013
- **QA Developer Proag Insurance Group, Inc**  
Apr 01, 2012

## Education

- **Masters** | Master of Computer Application



## Skills

- **business analysis** - 8 years
- **business requirements** - 8 years
- **qa** - 8 years
- **reporting** - 8 years
- **automated testing** - 7 years
- **microsoft office** - 7 years
- **microsoft sql server** - 7 years
- **software** - 7 years
- **test cases** - 7 years
- **test plans** - 7 years
- **alm** - 6 years
- **gui** - 6 years
- **integration** - 6 years
- **issue tracking** - 6 years
- **negative testing** - 6 years
- **oracle** - 6 years
- **project management** - 6 years
- **qa management** - 6 years
- **regression analysis** - 6 years
- **status reports** - 6 years
- **documentation** - 6 years
- **microsoft sharepoint** - 5 years
- **backend testing** - 4 years
- **positive testing** - 4 years
- **test execution** - 4 years
- **use cases** - 4 years
- **hp alm** - 3 years
- **defect tracking** - 3 years
- **test scenarios** - 3 years
- **telerik test studio** - 2 years
- **microsoft excel** - 7 years
- **microsoft outlook** - 7 years
- **quality control** - 6 years
- **.net** - 5 years
- **sql server** - 5 years
- **financial** - 4 years
- **html** - 4 years
- **java** - 2 years
- **mainframe** - 2 years
- **microsoft windows**
- **agile** - 2 years



## Work Preferences

- Likely to Switch: False
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:
  - US
- Work Documents:
  - US Citizen
- Desired Hourly Rate: 60+ (USD)
- Desired Salary: 100,000+ (USD)
- Security Clearance: False
- Third Party: True
- Employment Type:
  - Full-time
  - Contract - W2

## Profile Sources

- Dice: <https://www.dice.com/employer/talent/profile/3394e35279165f2e5c030fd7d9831ff8>