MD ABDUS **SHAHID**

Quality Assurance/Manual/Automation Tester

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**Objective**

Competent and hands-on **QA/Software Test Engineer** with over 6 years of experience performing **Manual**, **Automated**, **Smoke**, **Regression** & **UAT Testing** on **Web** and **Client-server** applications throughout phases of SDLC, PLC & STLC. I’m looking forward to a new challenging QA/Manual Tester/Test Analyst position.

**Testing & Technical Tools**

*OS& Development Language:* Windows 10, Windows 8, UNIX, VBScript, XML, HTML, SQL, PL/SQL, Java, JavaScript, J2EE, C++, .NET, PHP, RoR, Python.

*QA/Software Testing Tools:* HP Quality Center (QC), HP ALM, HP QuickTest Professional (QTP), Jira,Zephyr, BugZilla, BrowserStack, FoneMonkey, SoapUI, JSON,WireShark,MobaXterm, Siemens BOS Server, Field Simulator,TMDS

*Cross-Browser Testing:* IE, Firefox, Safari, Opera, Google Chrome, iOS, Android

*Microsoft & Technical Tools:* MS Word, Excel, PowerPoint, Outlook, SharePoint, MS Project, Visio, SnagIt, DropBox, Jing, GitHub, WebEx, Rally

**Education & Certification**

**Masters of Science**–Health & Social Care Management-University of Bradford, Bradford, UK

**ABP Postgraduate Diploma** in Business Management – The Association of Business Practitioners

**Bachelor of Commerce**- National University, BD

**Professional Career Overview**

* Proficient in **Functional, Regression, Automation** & **UAT Testing** throughout the phases of **SDLC**
* Well-versed in various environments & methodologies **- Waterfall, Iterative, Agile, Scrum** and **XP**
* Extensive knowledge of **Software Development Life Cycle (SDLC)** & QA processes & techniques
* **Expertise in Test Cases**, **Scripts design and development** using various leading tools
* Collaborative experience with BA & SMEs to translate business requirements into testing requirements
* Experienced with full **SDLC** phases - requirements, analysis, design, development & testing
* Strong technical & analytical skills in fast paced environment - Agile, Scrum & XP
* Proven ability to learn complex business processes and data flows quickly with minimal supervision
* **Cross-browser Testing** experience using various browser versions against all system testing
* Strong skills in creating complex **SQL** queries, Stored Procedures and validating back-end data
* Proven experience with EDI Enrollment and Claims transactions and EDI data validation
* **Defects** Analysis, Logging and Reporting in defect management tools like **HP Quality Center**
* Excellent skills at defect management process with defect tracking tools - **HP QC, Jira, BugZilla**
* Expertise in Automation Testing using HP QTP/UFT with advanced level understanding of **VBScript** syntax, **Function**, **Actions, Shared OR** and **Error Handling**
* Successful implementation of a **Data-driven**& over 83% automation coverage by HP QTP/UFT

***Software QA Analyst(Manual)***

***June 2017 – April 22***

*Canadian National Railways, Homewood, IL*

***Description***:

Positive Train Control is an unprecedented, advanced set of technologies that will automatically stop a train before certain human error incidents occur. Project’s main purpose is to monitor and control train movements and protect systems along wayside railroad tracks.

I-ETMS (Interoperable Electronic Train Management System) is one of PTC type approved by FRA. This is a GPS- and communications-based system and is well aligned to PTC requirements of the Rail Safety Improvement Act of 2008.

The Precision Dispatch System (PDS) is the command-and-control system at the heart of railroad operations. PDS is designed to safely and efficiently move trains across the rail network in both signaled and dark territory, provide full visibility of network conditions, and monitor all devices in the network.

***Responsibilities:***

* Designed **Manual** & **Automation Test Scenarios**, **Test Cases**, Test Procedures and **Test Reports**
* Coordinate **Requirements** and **Test Case** walkthrough meetings with BA and SMEs
* Develop **Manual Test** cases based on Requirements ,**User Stories** and **Use Cases** for Train Schedules, Creating Trains, Train Status, Managing Train Sheet, Modifying Train Engine, Train Initialization from CUT OUT to ACTIVE state using **ALM**
* Analyze TRD/FRD and develop **Test Cases** bases on **Test Plan** for BackOffice applications in HP-ALM/JIRA throughout **SDLC** & **STLC**
* Performed **Sanity , Functionality**, , **Smoke**, **System**, **Integration**, **Regression**,**E2E & UAT testing** for BackOffice/Web & Client Server based applications
* Performed **API testing** to check the **functionality**, **reliability, performance, and security** of the programming interface
* Performed **Restful API’s testing** using **Postman** to check the successful **status code** for Train Authority & Bulleting
* Working on two major applications **Computer Aided Dispatch System** (CAD) and **Back Office server** (BOS) used for implementing PTC.
* Performed extensive **back-end testing** to ensure data integrity and accuracy by designing **SQL** queries on **MS SQL** Server 2008 and working on GIS & OPK files.
* Performed testing for the Wabtec Back Office Server (BOS), **CAD, I-ETMS, Field simulator**, WIS, Precision Dispatch System (PDS)
* Performed testing for the **SIEMENS** Back Office Server (BOS)
* Using **Debug client** and wire shark for **analyzing the defects** based on the events logged.
* Using **Message Analyzer** for analyzing the **events logged** using MQ-Client, TMC & Wireshark
* Facilitate to **link test cases to business requirements** and ensure complete coverage through Requirement Traceability Matrix.
* Implementing **Agile** QA processes and practices, including defect and test management.
* **Creating** the necessary testing procedures and documentation and updated on HPALM in compliance with the required regulatory rules.
* **Knowledge Transfer** to new testers on Positive Train Control.
* Writing **SQL queries** for static and dynamic tables on **SQL server** on tables related to TMDS.
* **Tracking**, analyzing, and documenting defects using **RM tracker** and HP ALM.
* **Mapping Test cases** to scenarios for **Automation process**.
* **Authoring** & executing **new test cases** for new business **requirements** and business **enhancements**
* Log and track **Issues in Defects** module of **HP Quality Center, JIRA** and **Re-Tested** defects resolved by Wabtec for each release
* Actively participant in **Daily Scrum**, and **Weekly** status **Meeting** to discuss **issues** and improvements with Product Owner/Program manager

***Quality Assurance Analyst***

*Martin’s Point Health Care, ME September 2015 – May 2017*

* Researched and analyzed Project documents to write **Manual Test Cases** & **Automated Test Scripts**
* Performed **Manual Testing** on Patient Portal – MyMartinsPoint & Claims modules to test the functionality
* Worked closely with QA Lead & Team Leads in developing **Test Plans**, **Test Schedules** &**Test Data**
* Performed **Manual** and **Automated Tests** on multiple projects in a very intense **Scrum** environment
* Performed **Regression**& **Smoke Testing** prior to System Testing and after Defects get fix by Devs
* Created and executed **HP QTP Test Scripts** against online Claims and Bill Payments modules
* Participated in troubleshooting Defects with Devs reproducing & resolution till closures
* Converted **Test Cases** to automated **test scripts** in **HP QTP/UFT** for MyMartinsPoint
* Performed everyday duties in Agile/Scrum environment for **Manual** &**Automation** efforts
* Developed **Automated Regression Suite** to run at night/weekends by Batch Runner & Driver Script
* Wrote **Manual Test Case** scenarios and ensured sufficient test coverage for both **Positive** & **Negative Testing** of Bill Payment, Appointments and PHI Review
* Actively led in planning, coordinating and monitoring **User Acceptance Testing** (**UAT**) for Claim processing & EDI validations
* Created and maintained **Requirements Traceability Matrix** (**RTM**) by tracing **Test Cases** &**Test Scripts**
* Run **Automated Scripts** & reported execution status to QA Leads & teams during Stand-ups
* Performed **UAT** Testing to validate coverage for testing functional behavior from end-user usage
* Performed **Regression Testing** manually and by running **Automation Framework** as nightly runs to ensure Search modules stability - Members, Providers & Pharmacy
* Created **Test Data** for both **Manual** & **Automated Test** and verified readiness of **Test Environments**
* Enhanced existing **Automation Framework** in **VBScripts** for Bill Payment & Membership Enrollment automating the testing scenarios using **HP Quick Test Professional**
* Performed **Manual** and **Automated Tests** on parallel projects in intense **Agile**/**Scrum** environments

***Manual Tester/UAT***

*Walgreens Boots Alliance/Duane Reade, IL April 2015 - September 2015*

* Worked closely with QA Manager, BA & SMEs in developing **Test Plans**, **Test Cases** &**RTM**
* Reviewed detailed functional and technical specs to create detailed **Manual Test Cases** for web portals
* Executed tests according to requirements while maintaining strong documentation at **SharePoint**
* Created and maintained **Test Plans** and **Test Scenarios** in **HP Quality Center/ALM** &**SharePoint**
* Setup test data, testing tools, and test environments and wrote **SQL** queries for database testing for Promise Net Portal & 340B Complete Portals
* Actively attended in project meetings to gathered scenarios for **Manual** and **Automated Testing**
* Prepared **User Acceptance Testing (UAT)** scenarios with BAs for **acceptance criteria**
* Gathered **Test Data** from **Database** by **SQL** for User Acceptance Testing (**UAT**) &**E2E** Testing
* Attended **Daily Stand-up Meeting** and updated **Test Status** to BA, Dev & QA team
* Ensured **Test Scripts** had traceability to requirements by RTM and other project documentations
* Worked closely with Dev team to research and reduce issues found during **Manual Testing**
* Created **Manual Test Cases** for Answer Well Workplace and Answer Well Consultant Portals and maintained traceability from business requirements and technical specifications to test conditions
* Converted existing **Manual Regression Test Cases** into **Test Scripts** from HP QC to HP QTP/UF
* Assured **Automated Regression** Test Scripts are integrated and passing in a nightly build process
* Set up and maintained **Test Environments** and data requirements for **Manual** &**UAT Testing**
* Wrote **Structured Query Language** (**SQL**) queries load data into test environments for test scripts
* Logged Defects into **HP Quality Center** (**QC**)/ALM with details to understand, reproduce and resolve defects to Developers and Business Analyst