**Siya P**

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**TECHNICAL SKILLS**

**Languages**: SQL, PL/SQL, C and C**++** Concepts, Test Script Language (TSL), CSS, HTML, VBScript, JavaScript, Shell Scripting

**Operating Systems**: Windows (95, 98, 2000, NT, XP), UNIX

**Tools**: SQL Developer, SAP HANA Studio, IBM Rational, SOAP, API, Selenium, MS-Office suite (Word, Excel, Project and Outlook)

**Testing Tools**: ALM HP QUALITY CENTER 11.5, Mercury ( Win Runner, Load Runner, Jira, Quick Test Professional(QTP), Performance Center, SOA, Selenium, IBM Rational, POSTMAN, VB Scripting, Business Availability Center) Rational Test Manager, Requisite Pro, RUP, UML, MS Project, MS Visio & Visual Source Safe

**Database:** ORACLE, TERADATA

**PROFESSIONAL EXPERIENCE**

**Bridgestone America, Nashville, TN Jan 2018 - June 2018**

**ERP Test Analyst/Manual Tester**

* Analyzed defected and interact with the development, BA team to resolve issues.
* Developed test plans/cases that verify and validate business requirements and technical specifications
* Worked with particular project team that is responsible for implementing a new data solution for client
* Design, and executes manual tests to ensure proper operation and performance of application
* Responsible for creating Detailed Test Plan, Scenarios, Test Cases and Test Scripts, and reporting status about accurate coverage of the requirements and business processes
* Involved in preparation of test data, selecting the appropriate test claims(s) and corresponding transactions.
* Created detailed Test Scenarios and Test cases according to the business/functional requirements
* Performed Backend .
* Used HP ALM Quality Center 12.5 to upload Test Cases under Test Plans and register the expected results
* Created the Report as per AD hoc requirements and Current Status of the Defects, Test Run, Test cases
* Proficient in different phases of Testing including Black Box, Functional, Integration, System, Interface.
* Performed Manual Testing for web-service, mobile and other device, client-server applications and used HP ALM for test management.
* Performed all aspects of validation and verification, including functional structural, regression, load and system testing to ensure that it’s meets or exceeds standard and end user requirements
* Involved in the Interface testing, Unit testing and System Integration testing, Performance testing.
* Analyzed system requirements and developed detailed Test Plan, Test cases.
* Conducted Functionality, Security Testing.
* Participated in reviews, high level design walk through and evaluations of the application at all stages of SDLC.
* Supports technical issues, rollouts and upgrades as needed
* Ensured all explicit and implicit requirements are met during testing
* Performed Core, smoke, functionality, integration, end-to-end, system and documented the test results.
* Extensively involved in Manual testing the GUI/User interface screens, Web Portal testing, multiple devices testing, and multiple browser testing
* Involved in gathering test Data for User Acceptance Testing and executed the same.
* Analyzed system requirements and developed detailed Test Plan, Test cases.
* Conducted Functionality, Security Testing.
* Interacted with Development teams to ensure overall quality of the software
* Investigated software bugs and interacted with developers to resolve technical issues.
* Extensively involved in Functional and regression testing.
* Identified and logged defects and issues found during testing, with detailed explanation, in defect tracking system and ensure escalation to appropriate issue owners.
* Timely and efficient entering, tracking, maintaining and updating defect logs in Quality Center.

Environment: HP ALM QC 12.5, Epicor, SAP ERP, Magento, Crystal Report, Agile,Test Plans, Windows

**Bridgestone America, Nashville, TN Nov 2017 –Dec 2017**

**Data Validation Test Analyst/Manual Tester**

* Created complex SQL queries to verify the Reports and Data validations
* Written SQL Queries and executed them using SQL Developer and SAP HANA Studio.
* Analyzed defected and interact with the development, BA team to resolve issues.
* Developed test plans/cases that verify and validate business requirements and technical specifications
* Worked with particular project team that is responsible for implementing a new data solution for client
* Responsible for creating Detailed Test Plan, Scenarios, Test Cases and Test Scripts, and reporting status about accurate coverage of the requirements and business processes
* Involved in preparation of test data, selecting the appropriate test claims(s) and corresponding transactions.
* Created detailed Test Scenarios and Test cases according to the business/functional requirements
* Performed Backend/SQL Test for Insert, Select, Update, Joins, Union and Functions.
* Analyzing the defect when reported by going through the web API logs and then submitting them in TFS..
* Used HP ALM Quality Center to upload Test Cases under Test Plans and register the expected results.
* Wrote many SQL/PLSQL scripts to verify data in the DB and verify consistency with application UI
* Involved in the Unit testing and System testing.
* Proficient in different phases of Testing including Black Box, Functional, Integration, System.
* Performed Manual Testing of web-based and client-server applications and used HP ALM for test management.
* Wrote many SQL/PLSQL scripts to verify data in the DB and verify consistency with application UI
* Involved in the Unit testing and System testing
* Analyzed system requirements and developed detailed Test Plan, Test cases.
* Conducted Functionality, Security Testing.
* Participated in reviews, high level design walk through and evaluations of the application at all stages of SDLC.
* Performed smoke, functionality, integration, end-to-end, system, regression and user acceptance testing and documented the test results.
* Extensively involved in Manual testing the GUI/User interface screens.
* Involved in gathering test Data for User Acceptance Testing and executed the same.
* Developed SQL statements to query the database for consistency of data, data quality, and data storage and data retrieval.

Environment: HP ALM QC 11.5, SAP HANA Studio, Agile, Clear Quest, Test Plans, SOAP UI, T-SQL, SQL Developer, Teradata, Citrix, , DB2, PL/SQL, TOAD, TFS, Oracle, MS SQL Server, Relational Database, Windows, Mainframe.

**Truven Health, Denver, CO Mar 2016 – Nov 2017**

**Functional Manual Tester/IBM Rational Performance Tester**

* Coordinated with QA Testing Team to test various test scenarios involving Test Plans, Test Cases, and Test Scripts.
* Involved in preparation of test data, selecting the appropriate test claims(s) and corresponding transactions.
* Involved in the Web services testing, System testing, end to end testing and Regression testing, UAT, batch testing on the modified sprint build.
* Tested application and filed defects using Quality Center/ALM and TFS.
* Performed performance testing in cloud by using IBM Rational tool for Advanced testing, Load testing, Root cause analysis, Real time reporting.
* Create test script without programming, Find and Diagnosis the cause of performance problems and Immediately recognize performance problems with a browser – like view of test result in webpages
* System Integration, and regression testing, participated in performance testing.
* Worked closely with Product and Project Managers on the implementation of new projects and infrastructures including operational readiness, change preparation, change execution, and post-change QA validation.
* Generated from scripts for customize testing and ensure applications can handle large user loads prior to deployment.
* Responsible for creating Detailed Test Plan, Scenarios, Test Cases and Test Scripts, and reporting status about accurate coverage of the requirements and business processes.
* Involved in the Unit testing and System testing.
* Proficient in different phases of Testing including Black Box, Functional, Integration, System.
* Performed Manual Testing of web-based and client-server applications and used HP ALM for test management.
* Generated automated test cases on first build of the module using QTP/UFT.
* IBM Rational tool.
* Created detailed Test Scenarios and Test cases according to the business/functional requirements
* Performed Backend/SQL Test for Insert, Update, and Functions.
* Analyzing the defect when reported by going through the web API logs and then submitting them in TFS.
* Written SQL Queries and executed them using TOAD and SQL Editor.
* Used HP ALM Quality Center to upload Test Cases under Test Plans and register the expected results.
* Wrote many SQL/PLSQL scripts to verify data in the DB and verify consistency with application UI
* Involved in the Unit testing and System testing.

Environment: Java, QTP 11.53, HP ALM QC 11.0, Agile, Clear Quest, Test Plans, QTP/UFT, IBM Rational, SOAP UI, SOA,T-SQL, SQL, DB2, PL/SQL, TOAD, TFS, WinSQL, Oracle, MS SQL Server, Relational Database, Windows, Mainframe.

**Premier Health Care, Charlotte, NC Mar 2014– Feb 2016**

**QA Analyst**

* Prepared Execution procedure document format to prepare the Test cases based on mapping document.
* Ensured that the mappings are correct and Conducted data validation testing
* Worked with business analyst and developers in setting up test data
* Created complex SQL queries to verify the Reports and data validations.
* Used VB script to enhance the QTP scripts.
* Prepared UAT/E2E Test Plan, Test Scenarios and Test Case's based on Business Requirement Document
* Using JIRA (workflow manager) for recording Test cases, Test Executions, Bugs.
* Performed Build Verification Testing, Smoke Testing, Functional testing, System / integration Testing and Regression Testing of the application
* Defined automated test scripts using ASSURNXT testing tool and maintained in the Test Director.
* Tested several dashboards and deployed them across the organization to monitor the performance.
* Involved in user training sessions and assisting in UAT (User Acceptance Testing)
* Have review meetings with project members to gain system understanding and identify business, system and functional requirements.
* Created and executed automated test Scripts using QTP for Functional, Integration, and Regression testing
* Testing multiple content controls that are created and incorporated in to TFS work item types.
* Implemented SDLC, QA methodologies and concepts in the Project
* Conducted unit, functionality, system, security and regression testing by using QTP.
* Developed Test Plan, Test cases and Test Scenarios for new features.
* Performed end-to-end testing of applications and coordinated with other teams.
* Created and executed Test scripts for system validation and user acceptance testing (UAT)

Environment: Star team, ASSURNXT, TFS, XML, XSLT, Xpath, Water fall, Portal testing, XQuery, TFS, SQL Server, Jira, Agile, Test Plans, Test Cases, Test Scenarios, My SQL, Teradata SQL Assistant 6.0, Oracle,

**Limited Brands, Columbus, OH Mar 2013 – Feb 2014**

**QA Tester/POS**

* Worked extensively on Business process testing (BPT) and Agile environment.
* Executed test cases manually to verify expected results, and given remarks for each and every Test case.
* Performed Backend testing, Integration testing, Positive testing and Negative testing.
* Extensively performed End to End Testing to verify the transactions, transfers, rollovers and withdrawals for different scenarios.
* Involved and helped the End user for User acceptance testing before the build is deployed into Production.
* Performed Regression testing for the POS transaction scenarios.
* Planned, coordinated, and monitored project levels of performance and activities to ensure Project completion before or On-Schedule.
* Involved in Verifying and Validating Web based Ecommerce applications and documentation bases on standards for software development
* Manually tested POS application for Sales Collect/Sales Audit.
* Extracted required data (SSN Numbers, Plan IDs, Status ID, and PIN Number) by executing SQL queries by using Insert, Delete, Add, select, Left join, right join etc (Schwab Data base).
* Quality of interaction with customer (e-mail content, Fault report tracking, voice calls, business etiquette etc) and keeping up the customer's confidence.
* Involve in requirements gathering for minor enhancements to the Ecommerce Web Sites and provide testing effort estimate
* Manually tested POS application for Sales Collect/Sales Audit.
* Experienced for Upgrading patches and running old scripts on new version tools and vice versa.
* Experience in creation of test cases and automated scripts for web based application.
* Performed Regression testing using Quick Test Professional.
* Prepared and executed automation scripts for validating the orders using QTP.
* Used SQL to test backend functionality.

Environment: Agile, Quality Centre 10.0, Selenium, VBScript, QTP 9.0, HTML & DHTML, POS, SOAP UI, Windows, UNIX, TOAD, SQL Server, IE, NS, XML, WSDL, XSD, TCP/IP, FTP.

**Sun Trust, Atlanta, GA Jun 2012 – Feb 2013**

**QA Analyst/Financial Analyst**

* Analyzed system requirements and developed detailed Test Plan, Test cases.
* Conducted Functionality, Security Testing.
* Participated in reviews, high level design walk through and evaluations of the application at all stages of SDLC.
* Performed smoke, functionality, integration, end-to-end, system, regression and user acceptance testing and documented the test results.
* Interacting with Developers to discuss about the requirements/status of the defects.
* Extensively involved in Manual testing the GUI/User interface screens.
* Involved in gathering test Data for User Acceptance Testing and executed the same.
* Developed SQL statements to query the database for consistency of data, data quality, and data storage and data retrieval.
* Interacted with Development teams to ensure overall quality of the software
* Investigated software bugs and interacted with developers to resolve technical issues.
* Extensively involved in Functional and regression testing.
* Timely and efficient entering, tracking, maintaining and updating defect logs in Quality Center.
* Involved in writing the UNIX scripts and UNIX commands and validate the log files in UNIX environment.

Environment: Agile, Quality Centre, VBScript, HTML & DHTML, SOAP UI, Windows, UNIX, Toad, SQL Server, IE, NS, XML, WSDL, XSD, TCP/IP, FTP.

**EDUCATION:**

MASTER IN BUSINESS ADMINISTRATION (MBA),2008, FROM SIU, LARGO, FLORIDA

BACHLOR IN BUSINESS ADMINISTRATIO (BBA), 2002, FROM GUJ. UNIVERSITY, INDIA

DIPLOMA IN COMPUTER APPLICATION (DCA) 2002, FROM GUJ. UNIVERSITY, INDIA

**VISA STATUS: Green card holder**