**Cornell Wilson**

**Software Test Engineer**

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**SUMMARY**

5+ Years of experience in the IT Environment as QA Analyst. Expertise in testing of Client-Server and Web based applications, Software Development Life Cycle and Software Testing methodologies

* Excellent working knowledge of designing & implementation of all QA test strategy plans manually for various applications and domains with HP Interactive test tools and IBM Rational toolset.
* Experience in developing **Use Case Model, Analysis Model, Use Case Diagrams, Behavior Diagrams** (sequence diagrams, collaboration diagrams, activity diagrams), Class Diagrams based on **UML** methodology using Rational Rose and Architectural Design Documents (ADD).
* Solid Experience in using Black Box test methodologies and Functional Testing.
* Ability to meet deadlines, work under pressure, prioritize tasks, make decisions.
* Testing GUI, Client-Server, Web Applications, Business Portals - Manual and Automated.
* Familiarity of full range of web browsers (IE, Firefox, Chrome, Mozilla, Safari, etc.) across multiple platforms.
* Proficient in conducting different types of testing like Functional, System Integration, Performance, Regression, System testing.
* Expert in test script development and coordinating with development team to fix bug.
* Experienced in defining Testing Methodologies, Designing Test Plans and Test Cases
* Gathering test data from SQL server using SQL queries.
* Worked on Execution of test scenarios for unit, process, function, acceptance testing and Reporting.
* Tested online applications for Browser compatibility, System Integration, Performance, Functionality, Design verification and Validation.
* Strong experience in supporting production and test environment and the deployment activities.
* Profound experience in Web technologies and Scripting Languages.
* Experience and Knowledge with Automation Tools such as Selenium WebDriver & Eclipse IDE.
* Have excellent Communications skills and work under extreme pressure and strict deadlines.
* Played a Lead role in most of the projects and have been great team player, coordinating with other Onshore and Offshore QA team members, Project and development teams.
* Attend all the Defect calls, Status Meetings and Triage calls and Escalate and work on resolving all the defects and issues in timely manner.

**TECHNICAL SKILLS:**

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| Operating Systems | Unix, Linux and Windows. |
| Data Base | Oracle , MS SQL Server 2005/2008, MS Access |
| Languages | SQL, PL/SQL, UNIX Shell Scripting, Java Scripts, VB Scripts |
| Tools/Utilities | SQL \* Plus, Toad, UML, MS-Office, |
| Testing Tools | HP testing tool, Quality Center, Selenium WebDriver, Load runner, Jira |

**PROFESSIONAL EXPERIENCE:**

**Capital One, Dallas, TX**

**April 2018 –Till date**

**Test Engineer**

**Project Description:**

The Bank initiated this project to incorporate multiple enhancements to the existing Web Based Application, which involved the automation of Mortgage loan origination process beginning from origination/opening a mortgage application through funding/closing. The system performed all the business functions of the loan process such as set-up Account information, New Loan set-up, the Appraisal, credit, and income. The project involved modules for Pre Approval, Application, Underwriting, Compliance Management, Pricing, Processing, and Closing.

**Responsibilities:**

* Define test strategy, review product specification & select appropriate test tools to lay automation strategy.
* Create comprehensive testing solutions based on application architecture, code internals, environments & technical design.
* Developed and executed test plans analyzed output for accuracy and completeness; coordinated evaluation of test outcomes with BA’s.
* Established, conducted and controlled testing scenarios and predictive outcomes.
* Implemented and established the Quality Assurance and Software Testing process to be more effective in dealing with business realities such as changing requirements during development.
* Reviewed requirement documents for accuracy, clarity, and requirement testability.
* Evaluated and recommend testing related tools/issue tracking software products such as Selenium WebDriver.
* Used VBScript file to load all the function libraries using Library functions in Eclipse IDE utilities.
* Developed automated test scripts from manual test cases for Regression testing based on the requirement documents using Selenium WebDriver
* Participate in Enhancements meeting to distinguish between Bugs and enhancements.
* Using Toad (Oracle) to execute and perform SQL query to validate back-end table updates.
* Provide support for full life cycle product/project development
* Performed Sanity Testing, Data Driven Testing & Ad-hoc testing as required.
* Performed System Testing to ensure the validity of the requirements and mitigation of risks prior to formal acceptance.
* Participated in User Acceptance Test and identifying corrective actions when there are problems
* Responsible for test plan preparation, execution.
* Managed defects and functionality changes using JIRA.
* Extensively used SQL scripts/queries for data verification at the backend. Validated the SQL procedures for appropriate functionalities.
* Implemented the releasing plan and risk management in the project, ensuring the highest quality standards for development and services in the Application.
* Responsible for providing business requirements within an AGILE software development SCRUM environment.
* Set up requirements tracking/ change in requirements & Requirements traceability to Test cases using JIRA
* Involved in designing and developing Validation plans and Test plan documentations.
* Sent the reports to all team members with Daily Status, to track the updates in Testing.

**Environment:** Quality Center, Selenium IDE, JUnit, Java, JMeter, SOAPUI, JIRA, SQL Scripting.

**Prudential Financial, Newark, NJ**

**Feb 2017– Mar 2018**

**Role: QA Analyst**

The project spanned subject areas in mortgage and wealth management departments where I was involved in the analysis, design and development of the application which included various processes such as obtaining mortgage loan information quotes, making loan payments, managing personal and amortization schedules, obtaining documents, forms, payoff statements, and manage automatic account drafting.

**Responsibilities:**

* Analyzed the Business Requirements Documents and involved in writing the Design Steps and Test Cases, Test scenarios as per the Test Plan.
* Executed Test cases against the various scenarios for the different cycles and phases of the Application.
* Extensively tracked and raised Defects for the break in the code and the functionality and reported to the developer using Quality Center by taking appropriate snapshots, feeds and XML’s.
* Retested and performed Regression testing whenever received a New Code drop.
* Conducted Shake out tests prior to executing the actual test cycle to test the basic functionalities of the application.
* Involved in the complete End to End Testing of the two Billing Systems by Comcast that support multiple device and single device for the QA test environment.
* The E2E tasks involved creating of the accounts for the various devices in Biller (front end UI), then checking the flow in the UI, shipping the devices through SOAP UI, checking the code flow from Front end Billing System to the backend Database and then finally checking whether the devices requested stored in database and checking the Usage and Monthly Billing cycle of all the devices.
* Responsible in creation of daily Defect Report and attending the Defect review meeting, coordinating with the developers for the issues and defect raised.
* Actively participated in Escalating environment issues, defect issues. Attending weekly reviews and meeting, status reports.
* Was involved in the product support for the Release of the second phase of the project.
* Performed the Back-End Integration testing to ensure data consistency on front end by writing and executing complex SQL queries on Oracle database.
* Determined and well versed in executing the Test cases within deadlines and pressure with at most speed and accuracy.
* Application currently being automated so have basic knowledge of using the Automation tool Selenium WebDriver.

**Environment:** Manual Testing, Quality Center 9.0, SQL Developer, UNIX, Apache, MS Office, Selenium WebDriver, SOAP UI.

**Verizon Wireless, Irving, TX**

**Mar 14-Dec 16**

**QA Trainee/ Manual Tester**

**Project Description:**

Worked as a software-testing consultant on project “Premium Processing System” that maintains transactions and updating related to premium processing and also the software records related to different types of Policy -methods, and miscellaneous Credit and Bank Transactions.

**Responsibilities:**

* Involved in testing and debugging using Test Director.
* Executed test cases involving both positive and negative scenarios, regression, functional and assigned the defects against the developing team.
* Involved in documentation of the complete testing process.
* Created the Test Plans, Test Cases and executed it.
* Work closely with business analyst and developers
* Analyzing business and system requirements to identify payer issues that affect claim
* Created, updated, deleted, and checked data using SQL
* Conducted Functional, Regression, Smoke, Integrity and Performance Testing
* Managed the change request items
* Used defect tracking tool Quality center to identify application errors and interact with technical team to resolve issues
* Scheduled meetings with Business Analyst to determine technical parameters for EDI and other related processes, including communication, security, and privacy.
* Was responsible to make sure that all the high and medium priority bugs are fixed prior to deployment.
* Responsible in providing regular Test reports to the Lead and Manager.
* Resolved and escalated issues in timely manner and worked under strict deadlines and pressure.

Environment: Windows, UNIX, Test Director, Visual Basic, SQL, Java.