**SABINA KARKI**

**917-544-4024**

[**karki\_sabina@hotmail.com**](mailto:karki_sabina@hotmail.com)

**SUMMARY:**

* **7** years of Experience in **Software Testing** of **Manual** and **Automation** Testing for Web based and Client server applications.
* Experienced in several business scenarios related to **Insurance, Banking and Retail** industries.
* Thorough knowledge on Software Development Life Cycle **SDLC** and Software Testing Life Cycle **STLC**.
* Adept in using testing tools like **Quality Centre,Quick Test Pro(QTP), Load Runner, Test Director, Soap UI.**
* Strong experience in **Manual** and **Automation** testing, **Functional and non-functional** testing (Load Test), **GUI** testing, **Regression** testing, **Webservice** testing, **Database** Testing (validating the application against the database using SQL).
* Specialized in **Manual and Automated** Testing of Client/Server based Applications and Web based Applications using Selenium Ide. **Selenium RC**, **Selenium WebDriver**, WinRunner and Test Director and **Quality Center, Jira**.
* Worked extensively in **System testing**, **UAT, Smoke** and**Black box Testing.**
* Experience in full **System Development Life Cycle** (Process Engineering, Design, Development, Deployment Support and Testing) using Waterfall, V and **Agile** methodologies.
* Experience in **Agile Methodology**- Worked for multiple Sprints.
* Strong experience in creating**Test Plans, Use Cases and Test Cases**
* Experienced in automation with **QTP, Selenium** for automate the regression test suite for different Web based, and window products.
* Experienced in Automation of Testing activity using **QTP 11.0/10.0, Selenium IDE 2.0,** and **Selenium** Web Driver API, Grid.
* Proficient knowledge in developing test scripts using **VB script** (in QTP) that comply to the test cases for automated testing using QTP
* Expert in web technologies like **HTML** and **XML** & have worked in **Mainframe.**
* Involved in the development of automation functional test scripts and regression test scripts suite using **Descriptive programming**in QTP and **executing** scripts.
* Assisted in performing **Data-Driven Testing** to read test input data from an external source to test different positive/negative data.
* Worked on **Checkpoints** using QTP.
* Expertise in **Defect Tracking, Defect management** and **Bug Reporting** using QC.
* Actively involved in meetings with testing team, development and BA team to plan and implement testing efforts and proactively communicated with peers, management, and cross functional teams to address and resolve issues
* Received **Team Excellence Awards** for timely completion of product/application testing.

**TECHNICAL SKILLS:**

**Testing Tools:**     QTP 8.2/9/9.2/9.5/10.0, QC 8.2/9.0, LoadRunner

**Defect Trackers:** Quality Center, TestDirector

**Test Framework:** Keyword and Data driven

**Testing:** Black box, Integration, Functional, Regression, system &load/performance

**Servers:**  WebLogic 10.3, IBM Websphere 6.0, Apache Tomcat 5.0

**Operating System:** WinXp professional, WinNT, LINUX  
**Programming:** C, C++, Java, SQL, UNIX Shell Scripting

**Database:** Oracle7.x/9.0.2, SQL Server, MS Access   
**GUI:** Visual Basic, .NET

**Web Technologies:** VB Script, Java Script, J2EE, HTML, and XML   
**Other skills:** MS Word, MS Excel, PowerPoint

**Wal Mart, Bentonville, AR Feb 2013 to Till Date Sr. Automation QA Tester**

**Membership Gateway** e-Commerce functionality of the SAM’s Club web site will be managed by ATG ecommerce server. Membership Gateway acts as a gate between frontend and backend legacy MTRACK system .**Payment Gateway**Interface is concerned with authorizing Credit Cards, Gift Cards and Checks. It will be the Interface between Frontend and Epay/Telechecks system.

**Responsibilities:**

* Involved in **Requirement gathering** with the Business users and identifying critical to qualify requirements and documenting them.
* Prepared SRS **document** and also updated the**Traceability Matrix** for SRS.
* Participated in **BRD**, design document discussions with Business Analysts and **HLD** and **LLD** discussions with Developers and Leads
* Developing Scripts for UI automation using Merlot frame work which is developed using Cucumber and Ruby with selenium web driver.
* Created Test cases for the each individual module according to the design document
* Updated **Traceability Matrix** with test cases
* **Tested** the Membership Details Service for the login and registration functionalities which forms the primary entry source to the website
* Worked in the form of sprint team with business analysts and developers in agile methodology. Performed tests on various sprints of **Agile/scrum** development process.
* Experience in working with open source tools Selenium (**Selenium IDE, Selenium RC, and Selenium Web Driver**), Eclipse and preparation of automation test framework.
* **Created Test scripts** for Membership Save Service used for updating user information and adding secondary members to the existing account
* Written **Selenium** Automation Scripts for Regression testing using **Selenium RC** in Eclipse IDE.
* Tested the Address Verification System AVS used for validating the zip code and postal soft features
* Responsible for Manual testing of both web and stand-alone applications (**Agile/Scrum development**)- majority testing: System Testing, Function Testing, Integration Testing.
* Created Test scripts for the payments module which authorizes payments made through checks or credit/ debit cards
* Involved in **SOAP UI** testing for all the Web services in the application
* Enter and maintain defect information in Defect Tracking System, **JIRA**.
* Established automated test environment for UI testing using Selenium RC.
* Arranged **Defect Review Meetings** with the Development team and Project Managers and escalated critical defect fixes
* Involved in end-to-end testing (Big Bang) testing in both front-end application and in the mainframe.
* Generated a **report** for all the **cycles** and shared it with the Managers and Business Users
* Handed over the SIT test scripts to the UAT users for building scripts
* SQLs are written using QMF to query the **DB2 database** on **mainframe.**
* Participated in **Production deployment** and **post Production** activities
* Worked with performance team to ensure the Service level Agreements (SLA) are met.
* **Tested** the application using different versions of **browsers** such as IE, Chrome and Firefox.

**Environment:** QTP 11.0, ALM, Quality Center 10.0 , HTML, XML, C++, DB2 LUW, Java script, Selenium 2, IDE, JUnit, Rational Clear Quest, PL/SQL, Cucumber, TFS, Java, J2EE, JIRA, JSP, CSS, Selenium, Agile, SOAP UI, SQL Server, JSP, MySQL, Oracle, XML, and Unix..

**TOYS R US Deptford, NJ Jun 2011 – Jan 2013**

**Automation QA Tester**

Toys "R" Us, Inc. is one of the leading retailers of toys and baby products with more than 1,400 freestanding destination toy and baby specialty stores worldwide. Toys R Us is migrating their web site from Amazon.com to a new platform supported by GSI Commerce and Exel Logistics. GSI will provide web site hosting services and Exel will provide inventory management and fulfillment. Exel Warehouse Management Systems will interface with ToysRUs.com corporate systems and GSI Commerce (GSI) Order Management systems to process orders, receipts, and manage inventory. GSI will provide the online store front for ToysRUs.com. Orders from the online store will be sent to the WMS for shipping. Custom drop Ship Orders will be handled by Commerce Hub.

**Responsibilities:**

* Created and implemented Test Plan and Test Strategy Document outlining the scope, objectives, timeline and focus of software testing effort for functional, regression, user acceptance and stress testing.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application’s GUI and in the testing environment using Selenium RC.
* Developing Scripts for UI automation using Merlot frame work which is developed using Cucumber and Ruby with selenium web driver.
* Identify testing and monitoring tools and co-ordination with Capacity management & Infrastructure team for various supports.
* Developed Selenium test cases using Junit framework.
* Exported Test case Scripts (Java-Selenium RC) in Eclipse IDE and modified the selenium scripts and executed. Prepared automation test framework using Junit.
* Create JIRA tickets for necessary properties required for the projects and follow up them with the Release engineering team to solve the issues.
* Writing feature files using Cucumber and implementing step definitions in Ruby with selenium web driver using selenium page object model.
* Configured Selenium WebDriver, TestNG and created selenium automation scripts in java using JUnit prior to agile release.
* Proved JUnit testing skills, also for C# applications. Setup the automation framework using Test Complete 8. Installation was on as per needed basis.
* Executing post build verification tests using HP-Quick Test Professional Test Automation Tool. Creating new test scripts, Capturing new GUI’s for window validation during QTP scripts execution.
* Regression test cases were written and automated using Selenium RC.
* Developed web application tests via Selenium RC, Cruise Control Junit and DBUnit.
* Used various checkpoints to verify the expected behavior of the AUT.
* Validation of Back end data using SQL scripts.
* Performed all various types of testing like smoke testing, Functional, Regression, System, Integration and User Acceptance testing.
* Maintained requirements traceability matrix using Quality Center.
* Participated in meetings with Developers on change requests, Critical Issues and modifications.
* Performed regression tests on the application to assure proper functionality of the site after new builds using Clear Quest.

**Environment:** Selenium, Cucumber, IDE, JUnit, ANT, Eclipse, Windows NT/XP, Ruby, Java/J2EE, HTML, XML, C++, Java script, JIRA, JSP, CSS, Selenium, Agile, Python, HP ALM, DB2, SOAP UI 3.5.

**Guardian Life Insurance Company, NYC, NY Aug 2010 to May 2011**

**QA Analyst**

**Guardian Life Insurance Company of America is a Mutual Insurance Company** committed to protect individuals, business owners and their employees with life, disability and dental insurance products, and offers401(k), annuities and other financial products. Worked on multiple projects as QAAnalyst to translate the Business Requirements into functional Specifications and Business Requirement Documents for testing efforts and ensure the delivery of the quality product to end Users/Clients.

**Responsibilities:**

* Worked with Business Users for gathering/defining **business requirements**, wrote specifications and translated statement of work into business and system level requirements.
* Analyzed the **Business Requirements Documents** to understand the functionality of the Application Under Test (AUT).
* Translated the Functional Requirements into Test plans and extensively involved in **Functional and Regression Testing**, **System Integration Testing** (SIT) and **User Acceptance Testing** (UAT).
* Created **Use Cases, Use Case Diagrams, Test Plans** and **Test cases** for UAT Testing**.**
* Involved in **Test Strategy** creation
* Adhered to Agile Methodology for Product planning, Release planning, tracking the iterations, review and reporting purposes.
* Involved in creating**Automation** test scripts with **VB scripting** (Descriptive Programming) and widely performed Regression Testing to meet the change of requests from the clients using Quick Test Professional (**QTP**).
* Efficient Test planning to ensure the deadlines are met for the respective Build and Maintenance releases**.**
* Performed Load Testing using **Load Runner** to simulate multiple Vusers to check the performance of the application.
* Performed **Functional, Smoke Tests** and **RegressionTesting**of the GOL applications on various Web browsers.
* Widely performed the **User Acceptance Testing** with the Business Users and co-ordinating to ensure the application meets the Business requirements.
* Continuous **Documentation, tracking, testing** and **verification** of software defects and bugs using defect tracking tools
* Developed **Requirement Traceability Matrix** which maps requirements with test cases to ensure all the requirements are tested.
* Actively involved in meetings with testing team, development and BA teams.

**Environment:** QC, QTP, Load Runner, Java, J2EE, Weblogic, Oracle, SQL, Unix, XLS, JIRA, Jenkins

**First Citizens Bank, Raleigh, NC Apr 2008 to July 2010 QA Analyst/ Tester**

First Citizens Bank is an expert in banking, checking accounts and savings account. The scope of the project was to work on **Loan Origination Application Process**. The application takes user data and determines their eligibility for home loan. It receives loan application from loan officers in the field and distributes among users for central processing.

**Responsibilities:**

* **Gathered specifications** and requirements prior to system testing
* Analyzed and reviewed the software requirements, functional specifications and design documents to develop the **test cases**
* **Prepared** the **Test data** (Input files) for interpreting the Positive/negative/regression results based on the design requirements
* Involved in the development of **automated test scripts** from manual test cases for **Regression testing** based on the requirement documents using Quick Test Professional.
* Developed test scripts for **GUI**, **functionality** and **regression testing** using QTP
* Performed **Data Driven Test** with Quick Test Professional (QTP) to test the application for different sets of data.
* Used Toad for Oracle connectivity and run SQL to check data on backend
* Prepared the Manual test cases that wasn't covered under Automation process
* Reported **defects** in **Quality Center** and interacted with the developers during **Triage Meetings**.

**Environment:** Java, Quick Test Pro, Quality Center, Web Logic, VB Scripting, UNIX, MSSQL. , HTML, XML, MS Visio, Access, Java Script, and Windows NT.