**SABINA KARKI**

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**Sr.QA Automation Tester**

***PROFESSIONAL SUMMARY***

* 7+ years of industry experience in Software Quality Testing and Development of Enterprise Application, Client/Server and Web Services applications.
* Extensive experience in Manual/Automated testing that is functionality testing, performance testing, System Testing, Build Verification Testing, Regression Testing
* Have in-depth and up-to-date knowledge of testing methods, concepts and processes and practices.
* Expertise in analyzing business specifications and developing test plans, test metrics, test scripts, test cases and executing them.
* Experience in Functional testing, Integration testing, Regression testing, Performance testing, User acceptance testing and Verification & Validations.
* Strong working knowledge of all stages within Software Development Life Cycle (SDLC) methodologies such as Waterfall and Agile-Scrum.
* Expertise in using various automation test tools like Quick Test Pro (QTP), Quality Center, Selenium WebDriver, LoadRunner, TestNG and Visual Studio TFS.
* Expertise in both Manual and Automation tools like Quality Center, and Selenium IDE/ Web Driver
* Hands-on coding using Java and Writing Selenium Web Driver Test Cases
* Well versed with Java Testing Frameworks like Test NG and JUNIT
* Hands-on programming experience with MS technologies including .Net Framework, C#, ASP.NET, Web Services, Selenium, Cucumber, Ruby SQL Server, T-SQL, IIS and Visual Studio 2010.
* Expertise in Problem solving and Defect Tracking Tools like Quality Center, BugZilla and Rally.
* Experience in back-end testing to query and access Oracle database using SQL
* Experience in testing web services using Soap UI, JSON, SOAP messages (SOAP and RESTFUL)
* Experience with continuous Integration, Maven and setting up locator
* Have effective working relationships with business/client team to understand requirements, develop tactical and strategic plans to implement technology solutions to meet customer/business expectations.
* Involved in backend testing by writing and executing SQL queries.
* Expertise in creating bug reports using tools like Test Director, Quality Center, Clear Quest, Bugzilla and TFS.
* Experienced in using repositories SVN, GIT and CVS.
* Expertise in diverse domain technologies like Banking, Insurance, Finance, Healthcare.
* Ability to achieve targets and deliver results in a high-pressure environment
* Proactive and analytical problem solver with strong leadership and excellent interpersonal skills; also has good client interaction and team skills.
* Dynamic in working with all teams involving Developers, Business Analysts, Product team and Client Support teams for deliveries on time and budget with highest quality

***TECHNICAL SKILLS:***

Languages: Java, J2EE, C, C#, C++, VB, Shell Script

Web Technologies: HTML/DHTML/XML/ASP.Net/VB.Net/IIS/Mainframes/J2EE/Web Sphere/JCL

Testing Tools: SELENIUM (IDE/ RC/ Web Driver/Grid), QTP, JUNIT 3/4, MS Test Manager, TEST NG, Firebug, FirePath, Apache POI, JXL, XPath, ECLIPSE, TFS, SOAP UI

Bug Tracking Tools: Quality Center, BugZilla, Rally, JIRA

MS Tools: MS Office suite/MS visual studio 2010/Visio

Web Services: SOAP web services, RESTFUL web services, WCF, WSDL, SOAP UI, Postman

Operating system: Windows, DOS, MAC, LINUX, UNIX

Database: Oracle, Microsoft SQL Server 2000/2005, MS Access, MySQL,

Web server: Microsoft IIS, Apache Tomcat, Oracle WebLogic, WebSphere

Misc. Software: Microsoft Office, WinSCP, Secure CRT

***PROFESSIONAL EXPERIENCE***

**Client: Adeptpros, AZ Jan’14-Till Date**

**Role: Sr. Automation QA Tester**

***Description:***

The purpose of this project is to define the vision and scope for the development of the BELA IT Platform for children's early learning assessment suite of products titled, Bracken Early Learning Assessment Suite. The vision for the new BELA IT solution is a flexible, contemporary technology solution that provides data to drive instructional and program decisions as well as: Be easy for all levels of customers to use, provides ability for users to purchase various assessment modules in the suite based on their assessment needs, allow customers to enter assessment data in multiple formats efficiently, link early childhood programs through common data reporting, provide multiple levels of reporting to meet individual teacher and parent needs to state level requirements, as well as serve as a longitudinal early childhood data system

***Responsibilities:***

* Reviewed and evaluated requirements and specifications for testability and completeness.
* Prepared effort estimation and send it to Project Management and Program Management for upcoming projects.
* Created Test Plan, Test Cases and Test Scripts.
* Create, Execute and maintain Test Cases through Quality Center and Microsoft Management Test Management (MTM) for Functional, UI and Regression.
* Experience assessing testing processes, creating, implementing testing strategies and SQA strategies using Agile-testing methodology in UAT phase.
* Quick set-up, execution and reporting of findings for smoke test for each Build.
* Built a detailed, reusable, Script-Free Keyword + Data Driven Automation Framework.
* Created sets of Test Data, Executed and tested Framework.
* Diagnosed C# automation errors and resolved them with employees and created and executed scripts using Selenium in c#.
* Developed Automated Functional & Regression Test scripts using Quick Test Pro (QTP 10) and Selenium(Web Driver 2.0)
* Implemented Server and Client side validations using ASP.NET validation controls, J-Query and JavaScript.
* Developed VB scripts for various .net applications using QTP.
* Attending daily scrum meeting, preparing the action items and scope document in TFS.
* Experience with Microsoft Test Manager; Experience using Visual Studio Performance and Load testing tools.
* Reviewed and evaluated requirements and specifications for testability and completeness.
* Retrieve various data using RESTFul Services using WCF & JSON.
* Developed Automated Functional & Regression Test scripts using Quick Test Selenium(Web Driver 2.0)
* Prepared daily status reports and communicated it to the Team Lead and /Test Manager
* Running test Case from Microsoft test runner (MS Test Manager).
* Designed and developed web pages using C# and MS.Net.
* Implemented Agile/Scrum as a project management methodology.
* Coordinate, and document User Acceptance Testing (UAT) activities and issues.
* Used Automation Object Model to create Executable files for test runs.
* Mentoring New Resources and conducting KT sessions.
* Defect Tracking/ Analysis using HPQC and Microsoft Management Test Management Tool. (MTM).
* Assigning Work to the Team Members and making sure that it delivered in time.

***Environment:*** Selenium IDE/ Web Driver2, Eclipse, Rally, TestNG, SOAP UI, SOAP, Restful, MAVEN, Jenkins, XPath, CSS, HTML, XML, UNIX, JavaScript, C#, Web Services, ASP.NET, TFS, WCF, Agile, Visual Studio, WebSphere, SQL, Oracle 10g, SQL, TOAD, Firebug, WinSCP, Shell Script.

**Capital One, VA May2011– Dec 2013**

**Role: Automation QA Tester**

***Description:***

Capital one bank is one of Americas leading financial services companies, which serves its customers a broad range of first class banking services. Worked on the online application for customers which handles sign on, registration, accounts, transfers, use profile module. Worked as a QA Automation Engineer.

***Responsibilities:***

* Reviewed Business & User Requirements, Functional Design and Technical Design documents
* Adhered to Agile Scrum development methodology
* Effectively communicated with Team and Scrum Master on meeting daily Stand ups
* Reviewed change request documents and defect description and attendant meetings to document the required changes.
* Involved in project management skills by handling details of required methodology and test management tool.
* Developing test cases, test procedures and test data from requirement document.
* Involved in test plan and test case review meetings.
* Perform functional testing and regression testing on each field of credit card application pages.
* Created Selenium Test cases for automation using Selenium Web Driver
* Wrote automation/manual test scripts to test highly complex rule engine comprising of rule set defined for 50 states to compute late charge fees
* Contributing to software process-reengineering efforts aimed at evolving current software development practices to adopt Lean/Agile and Scrum practices.
* Designed, executed and maintained automation Test Scripts in Selenium WebDriver using JAVA framework- JUNIT, TESTNG for regression test cases.
* Diagnosed C# test automation failures as either code bugs or test automation issues using Microsoft WTT (Windows Test Technologies.
* Used Hybrid Framework of Selenium to get data from Excel.
* Worked on Web Services (SOAP &Restful) using SOAP UI and validated the JSON Messages
* Participated in walkthrough meetings and performed Exploratory testing to identify main features and core functionalities and create application map
* Extensively used SQL query statements to verify the data integrity and validation between the front-end values with the backend database values of the application.
* Used and analyze Selenium IDE by running application and debugging.
* Performed Smoke, System testing, system Integration Testing, User acceptance testing, Database testing and Regression testing.
* Prepared Test cases, procedures, Bug Tracking, Logging and reporting bugs using Quality center
* Experience developing a Comprehensive Test Strategy inclusive of all testing activities.
* Updating status report daily basis and weekly basis by conducting meetings with QA team.
* Conducted system testing for applications to ensure requirements are met and defects are managed.
* Used Rally managing the stories and creating defects for the iteration
* Involved in Database testing to verify data integrity tests.
* Extensively interacted with developers to analyze and resolve the issues that were encountered while testing the application

***Environment:*** Selenium IDE/ Web Driver2, Eclipse, Rally, TestNG, SOAP UI, SOAP, Restful, MAVEN, Jenkins, XPath, CSS, HTML, XML, UNIX, JavaScript, C#, Web Services, MicrosoftVisual Studio 2008 , .Net, TFS, WCF, Agile, WebSphere, SQL, Oracle 10g, SQL, TOAD, Firebug, WinSCP, Putty, Shell Script

**Medco Health Solutions Inc, Fairfield, OH August2009 – April 2011**

**Role: Automation Tester**

***Description:***

Medco provided pharmacy services for private and public employers, health plans, labor unions, government agencies, and individuals served by Medicare Part D Prescription Drug Plans.

***Responsibilities***

* Wrote automation scripts in VBScript for the web applications built on ASP.NET using the test automation tool Test Partner.
* Conducted team review of requirements/design document for purposes of creating Test Cases from use case documents and for test planning to validate requirements testability.
* Obtained a detailed knowledge of the business process being followed in the project environment.
* Worked directly with SMEs and stakeholder to better understand the client’s business process and gathering detailed business requirements.
* Tested and validated the database tables using SQL queries and Stored Procedures and performed Data Validation and Data Integration.
* Wrote interface in C# to query and update databases.
* Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (Java /Junit).
* Simultaneously worked on two modules Alpha, a client application and TMW, a GUI application both aimed at resolving the protocols raised for a Prescription Order.
* Delivered the assigned tasks and performed additional testing of the applications including regression testing during the busy Sprint Cycles apart from the conventional Book of Business releases involving both automation and manual testing efforts.

***Environment:*** Selenium 2, IDE, JUnit, Windows XP, ASP.NET, C#, ASP.Net, MS SQL Server, Agile, Quality Center, , Windows NT/XP, HTML, XML, C++, Java script, Python, HP ALM, DB2, SOAP UI 3.5

**Magallen Health Services, St. Louis, MO May2007 – July 2009**

**Role: QA Tester**

***Description:***

Magallen Healthcare Services is a health care management company whose primary business is to simplify complex and costly health care services. Its core business is to manage behavioral health care, diagnostic imaging, specialty pharmaceutical services and providing pharmacy benefits administration. Its services has enabled to deliver invaluable insights and innovative solutions that positively impact both the quality and the cost of some of the country's fastest growing areas of health care issues.

***Responsibilities:***

* Prepared Test Plan and Test Cases based on the business and functional specifications.
* Analyzed code to performed white box testing
* Coordinated and worked closely with business analysts and stake holders during gathering requirements for the product and documented test cases.
* Recorded the test cases using Automation tool, Win runner for web based application and checked the functionality of the application.
* Reviewed and implemented Business Requirement Documents.
* Reviewed the test cases written for Unit and Integration level.
* Analyzed test specifications and converted them into Manual Test Cases.
* Attended Weekly Status Meetings, discussed and interacted with team members.
* Performed End to End Testing and involved in User Acceptance Testing.
* Performed Security Testing (Authorization Testing, Access Control Testing).
* Worked on SQL statements in checking the validity of the Backend.

***Environment:*** Quick Test Pro, Quality Center 8.0, MS SQL Server 2005/2000, VB Script, SQL, UNIX JAVA, XML, HTML