Professional Summary:

- 8 years of successful Quality Assurance experience as an excellent Quality Analyst and QA Tester designing detailed and preparing software test plans, developing and executing test cases, based on Business requirement documentations.
- Strong Knowledge and experience of all phases of **SDLC** (Software Development Life Cycle).
- Experience in Black Box testing, **Functional Testing,** System testing, **Integration testing**, **Regression testing**, Data Driven testing, **Back End and Front End testing** and User Acceptance testing.
- Experience in applying **Testing Methodologies**, creating **Test Plans**, Executing Test Scripts, **Automation of Test Cases**, **Defect Tracking** and **Report Generation**.
- Extensive experience in designing **Test Cases, Test Scenarios, Test Scripts** and **Test reports** of manual and automated tests.
- Experience working with **C#** script using **Ranorex Studio** automation tool on automating the web applications.
- Experience working with **C#** script using **Selenium Webdriver with Nunit** on automating the web applications.
- Responsible for creating and maintaining automation acceptance test suite using **Selenium** with **Nunit and Page Object Model design** framework.
- Experience in developing end to end automation using Ranorex Studio, Selenium WebDriver, Nunit.
- Involved in creation of automation framework in **Ranorex Studio** using page object model approach**.**
- Integrated Automation scripts (**Ranorex Studio**) on **Continuous Integration tool Jenkins** for nightly batch run of the script.
- Integration of **Ranorex Studio** with **Browserstack**.
- Basic expertise in **back end testing** and **writing SQL queries** using **SQL Server.**
- Excellent experience in troubleshooting software applications for business functions in major areas of the business and enterprise-wide.
- Ability to adapt to new environment quickly, strong team player, good communication, good analytical and computation skills, enthusiastic learner, confident, sincere and committed.

Technical Skills:

Testing Tools	Ranorex Studio, Selenium Web Driver, Nunit, Jenkins(CI/CD), Visual Studio, Browserstack
Bug Reporting Tools	JIRA
Programming Languages/ Scripting Languages	C#, Java
Data Bases	Oracle, MS SQL Server
Operating Systems	Windows NT/2000/XP/Vista/10, Unix and Linux.
Web Service Testing	Rest API, Postman
Development Methodologies	Agile, Waterfall and Scrum

Professional Experience:
Client: Mercy Health Care, St Louis MO
Role: Senior Software QA Engineer **March 16 – Present**

Responsibilities:
- Involved in Business requirement Analysis, Functional Requirement Analysis, Overall Design, Use-Case analysis, Initial Summary, and documentation.
- Managed Requirements and developed Test Plans, Test Scripts and Test Cases using **Ranorex Studio**.
- Performed End-to-End testing manually and was associated with User Acceptance Testing.
- Performed Testing in Agile Development Environment.
- Responsible for writing the Test Scripts based on the Functional Specification and technical Specification and documented in VersionOne.
- Participated in test strategy and test cases review meetings.
- Meet with Business Analyst to understand the user story and come up with high level scenarios.
- Created the step definition files for each step in Feature file.
- Prepared the Automation Script in **Ranorex Studio** Using Scenario Outline
- Prepared the web service automation scripts in **Ranorex Studio** tool using **C#** script for API testing.
- Performed Performance Testing using **Silk Performer**.
- Performed Security Scan Testing using **HP WebInspect**.

Environment: C#, Ranorex Studio, Jenkins, Browserstack, Page Object Model, VersionOne, Ranorex Spy, Firebug, agile, SQL server, Windows.

BankofAmerica, Charlotte, NC **March' 15 - Feb'16**
QA Analyst

Responsibilities:

- Conducted Automation/manual testing using the Standards,guidelines and structured methodology in testing the application.
- Java Automation using **Eclipse** and **Selenium** along with testNG .
- Documented and executed Testplans, Test cases and Test scripts based on businessrequirement document.
- Experience in Java programming for Java automation in **Eclipse.**
- End to end execution of automated scripts, Test Resultanalysis.
- Involved in developing Test plan and Test scripts usingthe business documents in Test Director.
- Performed functional testing manually and constructed positive and negative test scenariosas per requirements.
- Experience in Data Driving and Keyword Driven testing
- Tested extensive backend testing using SQL Queries to retrieve the data from the database and checkeddata integrity.
- Performed End-to-End testing manually and was associated with UserAcceptance Testing.
- Submitted testing reports for discovering software bugs reporting bugs and verifying bug fixes.
- Participated in test plan andtest cases review meetings.
- Attended review meetings with Business Analysts, Developers and endusers to understand and test according to their requirements.
- Extensively followed by **Agile** methodology.
- Closely interacted with the developers in fixing the bugs.

- Involved in defect log, defect tracking andresolution.
- Used the **Quality Center** as a repository for all of the testing efforts to record and keep track of the defects.

Environment: QualityCenter 9.0, Oracle 10g, MS Office, **Eclipse, Java, Selenium Webdriver ,TestNG, Ant**

BCBSMS, Jackson, MS

QA Analyst   **Nov' 14 - Feb'15**

Blue Cross & Blue Shield of Mississippi is a company committed to its customers' health. Being healthy is a life-long journey, and Blue Cross & Blue Shield of Mississippi is here to be your partner on that journey.

Responsibilities:

- Responsible for gathering **Business Requirements**, **Functional Requirements** and **Design Documents**.
- Performed Functional, Negative, Positive, Integration, Regression, End to End and User Acceptance Testing.
- Extensively involved in writing and designing templates for the Test Plans and Test cases.
- Worked with the Developers and the Test Lead to verify the Test Cases.
- Designed and Analyzed Test case design document basing on the Functional Requirement Specifications to implement through testing process.
- Analyzed and Developed Test Plan, Test Cases, Test Scripts, Expected Test Results and Test Procedure from functional requirement for different modules.
- Involved in creating the Traceability matrix based on Functional requirement in each module.
- Base-line and Regression tests were scheduled and performed on every Release and build.
- Supported **End-to-end** testing.
- Creation of **Test Data** for Member data's according to the scenarios.
- Involved in Task Creation, Task Estimation, Task Distribution, Task Prioritization and Communication among Onsite and Offshore Team Members.
- Regularly followed up with the development team to discuss the defects identified during Testing.
- Involved with Test Coverage Metrics and Defect metrics such as Defect Density, Delivered Defect Density, Defects by Severity, Number of Defects, and Defects per build, Defect Fix Rate, Test Case Utility, Test Effort and various other measurements.
- Interact with end users and investigate issues related to the QA.
- Coordinated user acceptance testing with final users. Prepared end user documentation for the new system
- Participated in status meetings to report issues. Communicated with developers through all phases of testing to prioritize bug resolution using **Quality Center**
- Prepared and Presented weekly and monthly QA Defect and Status Reports to the different Stake holders of the project using **Quality Center**.
- Expertise in generating the daily defect detailed report using Quality Center for the other project stake holders and the project Management
- Maintained bug lists for critical issues using **BugZilla**.

Environment: Quality Center,**Bug Zilla**, HTML, MS Office, Microsoft Excel, MS Word, Internet Explorer, Microsoft outlook, PowerPoint and Visio

Liberty Mutual, Seattle,WA

QA Analyst   May' 13 - Oct'14

Liberty Mutual Surety™, the 2nd largest surety writer in the U.S., works closely with independent agents and brokers and their customers to build mutually profitable relationships by providing ease of doing business, smart business solutions and professional, consistent and responsive service.

Responsibilities:

- Understanding System Requirements Specifications and participating test team review meetings.
- Involved in writing and implementation of the test plan.
- Involved in preparing and executing test cases.
- Developed automated test scripts for upgrading the application using **Visual Studio 2012.**
- Performed Quality Analysis on problem reports against software and the production system in order to confirm that problems truly exist and can be recreated for testing.
- Wrote several SQL scripts to validate the data integrity in the application using various DDL statements.
- Used **Visual Studio** to perform regression testing.
- Performing smoke/sanity test on upgraded applications.
- Reviewed, developed and executed automatic test scripts.
- Performed Back-End testing of SQL queries to fetch the data from the database for validating the output and also executed the stored procedures.
- Maintained the bug reports for internal evaluation of the product using **JIRA,RIDER**
- Did the Black Box and System testing..

- **Environment:** Windows NT/XP, **Quick Test pro,Visual Studio 2012, JIRA**, Crystal Reports, **VB Script,C#,** SQL Server, and HTML.