**Erica Bhakta**

**SUMMARY:**

* Over 7+ years of experience in IT Industry mainly in Manual and Automation testing for Web-based applications
* Hands on experience with all phases of Software Testing Life Cycle (STLC) and Involved in test planning, development, execution, Result analysis, Bug tracking and Reporting
* Experienced in Functionality Testing, Smoke Testing, System Testing, GUI Testing, Regression Testing, Positive Testing, Negative Testing, Database Testing, User Acceptance Testing, Sanity testing, Cross Browser testing and Web Services Testing on various applications
* Experienced in UI Automation using Selenium Web Driver with Java and Ranorex.
* Strong hands-on knowledge in software models. Very good understanding of Agile (Scrum) and TDD, BDD methodology.
* Experienced in writing manual test scripts and logging defects using Quality Center, Bugzilla and JIRA
* Proficient in coordinating with multiple teams, defects tracking, data management and assisting UAT test team
* Knowledge and experience of project management with excellent time management skills with proven ability to work accurately and quickly prioritize coordinate and consolidate tasks
* Good team player with the ability to manage and work independently
* Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.

**SKILLS:**

**Testing Tools**: Ranorex, Selenium WebDriver/IDE/GRID, HP QTP, HP Quality Center, Soap UI, ALM, Katalon, Cucumber

**Test Framework**: TestN, Junit

**Build Tools**: Ant, Maven

**Integration Tool**: CI/CD with Jenkins, Bamboo

**Development Environment**: ASP.NET (C#, VB), PHP, Java, JavaScript, HTML, CSS, XML

**Windows Environment**: Windows XP/7/8/10, Windows Server 2008/2012

**Linux Environment**: Red Hat Enterprise Linux

**Web Environment**: IIS, Apache, Tomcat, JBOSS

**Database Environment**: MSSQL, MySQL, Oracle, JDBC

**Software Engineering & Methodologies**: STLC, SDLC, Agile-Scrum, Waterfall, V-Model

**PROFESSIONAL EXPERIENCE:**

**Boston Children Hospital May 2019 - Present**

**Software Test Automation Engineer**

**Responsibilities:**

* Designed and developed Automation Test framework for internal Surgical Procedure Scheduling application.
* Configured, structured/ framework designed, integrated, scripted and executed test using Ranorex Automation tool.
* Extensively used Page Objects Model and page navigation framework for readable test script.
* Studied and analyzed the Requirements and participated in System Design meetings to interact with developers for changes in requirements, if any.
* Verified, edited and update test data in new or existing systems before testing with every Cerner and Epic upgrades
* Participate in daily scrum, two weeks sprint, and retrospective meetings as part of agile process
* Perform Regression testing on new builds and every modification in the application using Ranorex
* Integrate Automation scripts of Ranorex on continuous integration tools Bamboo for nightly batch run of the script
* Performed GUI, Functional and Regression testing by automated script using Ranorex .
* Created daily log of Test failed and troubleshoot test related issues to determine failure points.
* Reported issues that are clear, concise and in a timely manner to development
* Checked Log files to analyze errors experienced using Log4j during testing
* Participated in peer review with team and developers to review test cases/test scripts
* Worked with source version control tool such as Subversion (SVN)
* Performed Backend Testing of the application by writing SQL queries

**Environment**: Automation Testing, Ranorex, C#, Maven, Bamboo, SVN, SQL, Windows, Agile, XML, Log4j

**Spencer Brook Strings, Maynard, MA September 2014 – May 2019**

**Senior QA/Automation Analyst**

**Responsibilities:**

* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules
* Extensively used Page Objects design and page navigation framework for readable test script and easy maintenance from developer perspectives
* Collaborated with product management teams in an agile environment to develop a comprehensive set of tests for the application
* Participate in daily scrum, sprint, grooming, planning, and retrospective meetings as part of agile process
* Configured Selenium WebDriver, TestNG, Maven build and created selenium automation scripts in java using TestNG prior to agile release
* Study and analyze the Functional Requirements Specifications and System Design Specifications and interact with developers for changes in requirements, if any
* Perform Regression testing on new builds and every modification in the application using Selenium WebDriver
* Integrate Automation scripts Selenium WebDriver API on continuous integration tools Jenkins for nightly batch run of the script
* Performed GUI, Functional and Regression testing by automated using Selenium and Jenkins
* Created automation scripts in SOAP UI using Groovy Script for web services testing
* Checked Log files to analyze errors experienced using Log4j during testing
* Involved in providing the efficient locators strategy like XPath and CSS to run Selenium RC script in stable condition
* Worked with source version control tool such as Subversion (SVN)
* Performed Backend Testing of the application by writing SQL queries
* Coordinated with technical support associates to fix proprietary software issues
* Created manual test cases, reviewed with different stakeholders to validate the functionality
* Verified, edited and update test data in new or existing systems before testing

**Environment**: Manual Testing, Automation Testing, Selenium WebDriver, Java, TestNG, Maven, Jenkins, GIT, SoapUI, SQL, Windows, Agile, XML, Log4j, SVN

**D2Hawkeye Services, Kathmandu July 2010- Jan 2013**

**QA Engineer (US Based)**

The company helps healthcare payers and other organizations use data analytics to minimize clinical and financial risks, improve healthcare quality, optimize revenue and reduce cost

**Responsibilities:**

* Analyzed requirements, functional specification and required documents for manual testing
* Reviewed projects specs and worked closely with BA and Development for creating Test Cases based on the test plan and requirements documents
* Reviewed and updated Requirement Traceability Matrices (RTM) that satisfy all required projects test conditions
* Executed Manual test cases & analyze results and managed/tracked/documented defects using Quality Center
* Wrote SQL queries for database backend testing
* Involved as a Test Engineer in testing team
* Performed System, Regression testing, Smoke, Functional, GUI testing and prepared Test summary reports and Weekly Status Reports
* Handle Bug report with Excel using bug life cycle
* Handled BVA and ECP Techniques to prepare the Test Data
* Developed test cases for cross-browser (IE, Chrome, Firefox, Safari) and cross-platforms (Windows, Linux, Mac) testing in VMware environment

**Environment**: Manual Testing, MS Office, MS Excel, Quality Center, SQL server, Windows

**EDUCATION:**

**Kathmandu University School of Management, Kathmandu, NEPAL**

MBA, 2009

**Nepal College of Management, Kathmandu, NEPAL**

BBA, 2008

**CERTIFICATIONS:**

Certified Scrum Master Class

Attended and met the required standards for completion of the two-day CERTIFIED SCRUMMASTER CLASS

Health Insurance Portability and Accountability Act (HIPAA) Certification

Successfully completed BF18099-HIPAA Privacy & Security – (A) Business Associates III V5 Course & Examination