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| **Shukla Rani Das**  Email:dasshukla@yahoo.com Cell: 646-225-4085 | **Seven (7) years** of experience in software testing and quality assurance under **UNIX** and **Windows** environment with excellent analytical, and diversified expertise in **Manual and Automation testing** of **web** and **Client/Server application.** |

Experienced software tester with over seven (7) years of exposure to quality assurance, analysis and testing for client-server and web-based applications with extensive knowledge in the telecom, insurance and financial industries.

**CAREER PROFILE:**

* Seven years of experience in IT Industry in Quality Assurance, Software Test Manual and Automation, Analysis of client/serve and web applications.
* Thorough understanding of Software Development Life Cycle (SDLC) and was involved in entire QA Life Cycle, which includes Designing and Developing and Execution of the entire QA Process and Documentation of Test Plans, Test Cases, Database and Client/Server Applications.
* Experienced in **Smoke Testing**, **Functional Testing**, **Regression Testing**, **Integration Testing**, **System Testing**, **User Acceptance Testing,** Performance Testing, Load Testing and Stress Testing .Expertise in both Manual and Automated Testing.Expertise in creating test plans, test cases, test procedures and batch tests.Commendable knowledge in automation testing using Test tools like Win Runner, Load Runner, Quick Test Professional
* Analytical knowledge with technique applicable to the identification of anomalies (defects) with regard to software testing evolutions. Completed Functional Testing using Mercury now HP “Quick Test Professional” on different web Applications.
* Used Microsoft Word to create Test Strategies, Test Plan, Test cases, Test Procedures, Audit reports and to Export Test Procedures in to Test Director. Responsible to test the data End to End systems.
* Expertise in exporting **JUNIT** scripts from **Selenium IDE** to **Eclipse JUNIT** **test suites,** Creating new **JUNIT/TestNG** test cases, modifying the Selenium scripts and writing test suites using **JUNIT/TestNG.**
* Strong knowledge of BDD implements in **Cucumber.**
* Good Knowledge of writing Scenarios from the Features using **Gherkin** syntax.
* Managing Test data using data tables in Scenarios.
* Experienced in writing Selenium or WebDriver modules from scratch.
* Strong knowledge of builds management tools like **Maven.**
* Proven ability in **Selenium WebDriver** Automated testing & Frameworks, Page Objects & Hybrid Frameworks, **TDD, BDD**, Web testing, Functional testing, Performance & Load testing.
* Experienced in UNIX Shell Scripting, **VB Script and JAVA Script**.
* Experienced in developing and executing complex **SQL queries** to validate the data in the back end.
* Extensive experience in Waterfall/Agile development environment, QA Methodologies, testing techniques.
* Used Selenium IDE for Open source web testing ,Data Driven framework and Hybrid framework for a number of projects,Experience in writing Selenium WebDriver automation scripts
* Capable to adapt and learn new tools, techniques and approaches.
* Able to handle multiple tasks and work independently as well as in a team.
* Excellent in technical documentation and reporting skills.Excellent Interpersonal, communication and presentation skills.

**TECHNICAL SKILLS:**

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| * Testing Tools | Quick Test Pro (QTP), Jira (Bug Tracking)  **Selenium-WebDriver, TestNG, Jenkins, Maven-POM.xml, Cucumber, JUnit, WebService-SoapUI, Restful API Testing with Postman, Tomcat.** |
| * Methodology | **SDLC, Waterfall, Iterative, Agile.** |
| * DBMS | **Oracle, SQL Server, TOAD, SQL PLUS, SQL Developer, Access,** |
| * Operating Systems | **Windows NT/2000/XP/Windows7/Windows10, Linux, UNIX** |
| * Platforms | **Native Apps and Web Applications for Mobile/ Tablet**  **Mobile: OS: IOS, Android, Appium, Windows, RIM .** |
| * Languages | **Java, VBScript, Java Script- (PHP, HTML, CSS,JavaScript, JQuery XML),PL/SQL.** |
| * Defect Tracking Tools: | **Test Director, Mercury Quality Center, Bugzilla.** |
| * Configuration Management tools | **Clear Case, Star Team, VSS, Share Point.** |

**Experience**

**QA Analyst**

[Barnes & Noble](http://www.barnesandnoble.com/), NY

**Jan’18 – Present .**

*Responsibilities:*

* Experience in Automation Testing using selenium web Driver (core Java) and Test NG involved in Design & Implementing Automation Framework.
* Used Defect Tracking System Quality Center to report bugs found in different testing stages. Also executed various **SQL** Queries to retrieve data.
* Participated in regular meetings with Developers to report various problems
* Responsible for creating and maintaining automation acceptance test suite using Selenium and Cucumber framework.
* Created regression automation suite using **Selenium WebDriver**, **IDE**, **JAVA, Cucumber**
* Writing test cases for **Cucumber** automation (**Groovy, Java**) using **maven**.
* Execution Test suits in **JENKINS using JAVA and Groovy**.
* Worked on Agile And Sprint Methodology
* Reported defects using Test Director to the development team and followed up for the defects.
* Helping **Scrum** master across the company to customize **JIRA** for their requirements.
* Create team specific Agile process flow in JIRA to move tasks from one activity to another.
* Proficient in Test Automation using **Selenium Tools.**
* Strong Experience in Automating Web Application Testing using **Selenium WebDriver** with **TestNG framework**.
* Strong Experience in Java Programming, **Selenium WebDriver, JUnit and TestNG.**
* Well versed with Handling Elements in **Selenium WebDriver**.
* Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
* Executing Selenium Test Cases and Reporting defects.
* Experience in Data driven Testing, Cross browser testing and Parallel Test execution using **Selenium WebDriver, TestNG and selenium Grid.**
* Expertise in implementation of Automation framework using **Selenium.**
* Involved in preparing **Test Cases and Test Scenarios** based on **BRD** (Business rules documentation) and **Technical Specification.**
* Write **Manual and Automation Test Cases**, **organize, and execute** the test cases efficiently.
* Executed test cases, tracked and **analyzed defects**
* Experience in **WebService-SoapUI, Restful API Testing with Postman.**
* Analyzed business requirements, system specifications and **wrote test plan/test specification** for the **GUI, Web application testing, Integration testing, Regression testing, functional and user Acceptance** of the Web Application etc.
* Experience in Design, development and executing Test Cases.
* Good Exposure to Testing Life Cycle and Bug Life Cycle.
* Good knowledge in Software Development Life Cycle(SDLC) and Software Testing Life Cycle(STLC)
* Performed **Front End and Back End** testing using Black Box and white box testing methodology.
* Participating in weekly assessment meetings with business analysts and developers.
* Documented **defects** and followed the **defect management process** to get them resolved during the process of testing.
* Conducted **backend testing** of the application by writing **complex SQL queries**.
* Tracked, Detected and Reported bugs.
* Team player with Good communication and inter personal skills.

Environment**: Selenium WebDriverr(Java),** **Java, Groovy, SQL server, Jira, Jenkins** **Continuous Integration, Cucumber, Appium, Agile Scrum**, **Windows 7 Professional, WebService-SoapUI, Restful API Testing with Postman.**

**QA Tester**

**UPS, Jersey City, NJ**

**Sep’14 – Dec' 17**

Responsibilities:

* Reviewed and analyzed Business Requirement Documentation (BRD) to gain understanding and implementation.
* Participated in meetings with BA and Developers to understand the scope of testing
* Created Test Plans, Test Scenarios and Test Cases for assigned modules
* Created and Executed Test Cases manually as well as verify the actual results based on expected results.
* Developed and maintained **Selenium Script** on **Jenkins** to support regression testing whenever a Change Request is completed.
* Regression testing by automation using **Selenium WebDriverr**, **JAVA, Cucumber**.
* Writing test cases for **Cucumber** automation **(Groovy, Java).**
* Demonstrated the advantages of using Selenium with **Cucumber** for automated testing.
* Configured Maven for **JAVA** automation projects and developed Maven project object model (POM).
* Extensively automated regression and functional test suites by developing over 150 test cases, 6 test suites using **Selenium WebDriver, JAVA, Junit.**
* Testing Unix Scripts
* Performed Functional Testing, Regression Testing, User Acceptance Testing (UAT) and End to End Testing
* Documented and reported all found defects in Quality Center
* Provided validation of data through SQL queries
* Strong Experience in Automating Web Application Testing using Selenium WebDriver with TestNG framework.
* Strong Experience in Java Programming, Selenium WebDriver, JUnit and TestNG.
* Well versed with Handling Elements in Selenium WebDriver.
* Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
* Executing Selenium Test Cases and Reporting defects.
* Experience in Data driven Testing, Cross browser testing and Parallel Test execution using Selenium WebDriver, TestNG and selenium Grid.
* Expertise in implementation of Automation framework using Selenium.

Environment: **Selenium WebDriverr(Java),** **Java, LoadRunner, SQL, Jira, Jenkins** **Continuous Integration, Jmeter Performance, Agile Scrum**, **Windows 7 Professional,**

**Vonage , Holmdel, NJ**

**QA Tester**

**February’ 13 – Aug' 14**

**Responsibilities*:***

* Acknowledged development methodology to perform testing based on application life cycle
* Followed and analyzed all Procedures for **Requirements Analysis, Planning, Designing, Development**, Testing and Implementation, above all Business Requirements specification.
* Reviewed **Test Plan** and other supporting documents to established framework for **Manual** and **Automation testing**.
* Developed test cases based on **Functional Requirement Specification (FRS)** and created **test cases** templates to facilitate other testers, using **Quality Centre**.
* Reviewed **BRD, FDD** and **Technical Design** to determine the Risk Analysis of the application and to create a test plan.
* Developed Test plans, writing Test Cases for GUI, Functional Testing, Usability Testing, System Testing and User Acceptance Testing, Cross Browser testing.
* Wrote Test Cases as per the **business requirements** and Functional **Design Document**.
* Created and maintained all Test Plan, Test Cases.
* Wrote and performed the test cases for Regression testing, Functional testing of the application using **Selenium IDE**.
* Conducted **Manual testing** with heavy **Automation Testing** using **Selenium IDE**.
* Identified scope changes (e.g., changes which may affect the release budget, timeline, or performance) and escalate them per scope control guidelines.
* Coordinate with **UAT** and Business approvals.
* Generated, reviewed and updated detailed defect reports in **JIRA**.
* Coordinated, prioritized and executed software re-testing of defects.

**Environment:**  **MS Office 2007, Windows XP, HTML, VB.Net, Facets, Oracle, Web Logic, UNIX, MS Access, SharePoint, Selenium(IDE).**

**Bankers Systems, CT**

**QA Tester**

**September ’2011 - January 2013**

Bankers Systems, Inc. is a leading provider of compliance information, tools, and technology focused on helping financial services organizations better manage their compliance requirements and work flow. Bankers Systems offers compliance documents for the lending, deposit, IRA, and Financial Intelligence Solutions areas. It helps document transactions like move data efficiently across systems, locations, and states.

Responsibilities

* Reviewed Business Requirements Documents and the Technical Specification.
* Prepared Test Plans according to ISO 9000 Compliant.
* Writing Test Cases corresponding to business rules and other operating conditions.
* Documented Test Cases in Test Director.
* Involved in Reviewing the Test Cases.
* Involved in developing the automated test scripts using QTP 8.0.
* Proficient in Test Automation using **QTP** .
* Knowledge on **LoadRunner** Automation tool
* Extensively used Test Director 8.0 as a Defect Tracking Tool.
* Tested the Database using SQL Queries.
* Responsible for Verification of the documents, plans, requirements and specifications.
* Performed Manual Testing for all the Projects.
* Performed Boundary testing and Validation testing.
* Involved in Regression Testing and System Testing for various projects.
* Tested the application compatibility in all versions of Netscape, Internet Explorer and MSN browsers.
* Tested the application compatibility for different operating systems.
* Experience in Data Analysis, Data Cleansing Scrubbing , Data Validation and Verification.

Environment: Quick Test Pro (QTP), SQL, Oracle, Windows and UNIX

**Education**

**Master’s of Arts in Accounting, Dhaka University from Bangladesh**

**Two Years Diploma in Computer Science- (NIIT) , Dhaka from Bangladesh**

**Computer Certification**

**Passed in Oracle SQL Exam (1Z0-051 Oracle 11g SQL)**

**Job Status : US Citizen.**