Farhana Rahman

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Summary of Qualifications
- Skilled in Software Requirements Analysis, Stakeholder Analysis, Quality Assurance and Testing
- Experienced in developing test cases / scripts, manual / automation testing, test implementation
- High attention to detail, analytical and problem-solving skills require minimal supervision
- Fast learner with ability to meet strict deadlines and fluctuating demands in agile environments
- Effective communication skills to collaborate across teams, clients, and stakeholders

Technical Skills
- MS Suite: Word, Excel, Teams, SharePoint, Outlook, Project, PowerPoint
- Programming Languages: C#, JavaScript, React Native, NodeJS, HTML, CSS
- Databases: MySQL, MongoDB, Firebase, MS SQL Server
- Code Editors and IDEs: Visual Studio, Visual Studio Code, Eclipse
- Frameworks: .NET, Cucumber BDD, Selenium, TestNG, Maven, NUnit
- Tools: Git, GitHub, JIRA, Azure DevOps, Visual Paradigm, Jenkins, Postman

Projects

EDO Performance Measurement Tool, The Evidence Network, Toronto   **May – Aug 2022**
- Team Lead, Responsible for Software Requirement Specification and Analysis
- Responsible for Project Planning and Client Communication
- Responsible for manual and automated software testing
- Responsible for defining, implementing, executing, and maintaining test plans, test cases, test tools in software testing and creating test reports
- Technologies used: Laravel PHP Framework, HTML, CSS, Selenium IDE

Software Quality Assurance Analyst, NEXTTECH ITC, Texas USA   **Mar – Aug 2021**
Hands-on training on testing web applications focusing on:
- SDLC using Agile Methodology
- Cucumber BDD automation framework using Page Object Model (POM)
- Frameworks: Selenium WebDriver, TestNG, Maven
- Tools: JIRA, Postman, Jenkins CI/CD
- Smoke / Functional / Integration / System / Front-end (GUI) / Regression Testing and User Acceptance testing (UAT) on many Client/Server and web applications.

Portfolio
- ***WebDriver University.com***
  https://github.com/Farhana-2022/Automation-Framework-WebDriverUniversity-/tree/master
  An automation project of WebDriver University website using Selenium WebDriver 4, Cucumber BDD, Java, IntelliJ and more. The application is a Free Online (Interaction) Training Platform to enhance our skills within Automation Testing (Selenium WebDriver).

- ***PrestaShop.com***
  https://github.com/Farhana-2022/Reports_testapp1
  A detailed bug report and test report on PrestaShop are included in this repo. Testing metrics summary is included for reference. This application is a test sample based on a web- based open-source ecommerce application. Customers access this online store to browse through and place orders for products via their own devices. The products range from categories that include Clothes, Accessories and Art to subcategories, brands and/or suppliers. There are several modules like Registration, Login & Logout, Google Translator, Product list category/subcategory/brand/supplier wise, Product list in different currency CAD/USD/EUR, Product Sort, Cart, Checkout, Payment which are integrated to fulfill the purpose.

- ***EDO Performance Measurement Tool***
  https://github.com/Farhana-2022/EDO-Performance-Measurement-Tool
  An academic project - Capstone Project - covering SDLC of The Economic Development Officer (EDO) Performance Measurement Tool for a client, The Evidence Network Inc., located in Toronto. The project includes the several deliverables in the SDLC from Analysis, Design, Construction, Inception and Transition.

- ***Luxury Handbags-An Online Bag Store.com***
  https://github.com/Farhana-2022/Luxury-Handbags_An-Online-Bag-Store-Website
  An academic project to create a website from scratch using well-formed HTML5 and CSS3 structure including semantic elements and AODA considerations when developing Used a logical folder structure to organize the site - styles, pages/subpages, images, thumbnails, media. Webpages have a consistent template with navigation bar, title, navigation area, article area, footer. Two tier navigation bar is used to highlight the main menu and sub menu of items. Most menu and sub menu items are linked to respective pages, thumbnail images are also linked.

Work Experience

Curriculum Developer, Siddiqi's International, Bangladesh   **Jan 2012 – Jun 2016**
- Designed and developed curriculum and lesson plans of Business Studies and Economics, monitored, and identified training needs, planned, and designed training modules, conducted trainings, delivered lectures.

Business Analyst/Process Owner, Otobi Limited, Bangladesh   **Sep 2008 – Aug 2009**
- Responsible for tracing AS IS business processes and mapping the TO BE processes in consultation with respective stakeholders, Developed Business Requirements Document (BRD), Requirements Traceability Matrix (RTM) for CRM and MAP Modules in SAP ERP implementation project.

Business Research & Planning Assistant Manager, Otobi Limited   **Jul 2007 – Aug 2008**
- Conducted research for existing and potential businesses, managed and worked with internal research team and external research agencies, analyzed sales data for strategic managerial decision making, developed reports for management on all research outcomes and on existing business performances.

Education

Computer Applications Development (CAD)   **Jan - Aug 2022**
Conestoga College, Waterloo, Ontario, Canada
- Relevant Courses: Software Quality Assurance, Web Design and Development, Mobile Applications Development, System Analysis and Design, Microsoft Web Technologies

Master of Business Administration (MBA)   **Jan 2012 – Apr 2014**
University of Dhaka, Bangladesh

Bachelor of Business Administration (BBA)   **Feb 2002 – Aug 2006**
The University of Asia Pacific, Bangladesh

Professional Memberships

Member, Kitchener Waterloo Software Quality Association (KWSQA)   **Sep 2022 – Sep 2023**

Mentors

1. Andres Flores
   QA Lead @C2RO
   https://www.linkedin.com/in/andr%C3%A9s-flores-4630272/

2. Rob Bowyer
   Software Tester/Conference Speaker/
   Faculty Member, Conestoga College
   Ontario Canada
   https://www.linkedin.com/in/bowyer/