RIFAT HOSSAIN

| 1003 Midland Ave, Scarborough, ON, Canada – M1K 4G7 |
| rifat.hossain.ca@gmail.com || (+1) 438-866-4020 |
| LinkedIn: https://www.linkedin.com/in/hossain-rifat/ |

PROFESSIONAL EXPERIENCE

- ✓ Over **5 years** of experience in software Quality Assurance in **Manual** and **Test Automation** in **Finance** & **Banking** Applications.
- ✓ Extensive experience in Software Development Life Cycle - **SDLC** and **STLC**.
- ✓ Expertise in Test Automation Tools like **Selenium Web driver** and **TestNG**.
- ✓ Experience in developing **API** Automation Framework utilizing **REST** in **SOA**, **Postman** API Platform.
- ✓ Strong working experience in design, development, and maintaining **UI Automation Framework** such as **Data Driven**, **Keyword Driven**, **Page Object Model**, **TDD** and **BDD** using Selenium with Java and **Cypress** with **JavaScript**.
- ✓ Vast experience in **Cross Browser, Multi Language, Multi-Platform** and **Mobile devices** testing.
- ✓ Extensive experience in **Accessibility & Compatibility** Testing.
- ✓ Hands on working experience on Test Management Tools such as **HP ALM**, **Confluence**, **JIRA,** and **Bugzilla**.
- ✓ Excellent experience with source version control tools such as **GitHub** and **SVN**.
- ✓ Expertise in software development methodologies like **Waterfall** and **Agile**-**Scrum framework**.
- ✓ Exposure to implement Continuous Integration/Continuous Development (**CI/CD**) pipelines into **Git** and **Jenkins**.
- ✓ Expertise in Functional testing like **Smoke**, **Confirmation**, and **Regression** testing.
- ✓ Possess good experience on Performance testing tools using **JMeter**.
- ✓ **ISTQB** Certified Tester (**CTFL**) – Practiced Static and Dynamic testing in Manual test analysis and functional testing in all phases of STLC.

SKILLS

Cypress.io, Selenium WebDriver/GRID (Java, Python) || API Testing: SOAP, REST, POSTMAN, SOAtest || TDD: Cypress-Mocha, JUnit (Mockito), TestNG || BDD: Cucumber || Performance Testing: JMeter || Project/Test Management Tools: HP ALM, JIRA, Test Rail, Agile (Scrum) || CD/CI Pipelines: Jenkins || Cloud: Azure || Source Control: GitHub, SVN

PROFESSIONAL EXPERIENCE

QA CONSULTANT, CAPCO, TORONTO, ON, CANADA.
NOV 2021 – PRESENT

Project: Digital Dispute (Apr. 2022 – till date)
Description: Digital Disputes allowed the customer to raise their complaints through digital mediums without the intervention of a customer care representative. The process enabled customers to have full insight into the dispute they have raised at every stage of the dispute. It helps to save the customers time to act on their account and transactions.

Project: Titan Conversion (Nov. 2021 – Mar. 2022)
Description: The conversions occurred between two clients to exchange the Mastercard credit card portfolio from the existing service provider. The plan was to issue new credit cards on pilot, and to convert the source customers to target customers on conversion.

Customer: Canadian Imperial Bank of Commerce (CIBC)
Tools: API Testing (SOA), NVDA, HP ALM, JIRA, Confluence
Methodology: Agile (Scrum based)

- ✓ Analyzes and writes test standards and procedures.
- ✓ Plans, organizes, and maintains test environment.
- ✓ Generates test documentation and executes tests to verify that the system performs as required.
- ✓ Develops, modifies, and executes software test plans, automated scripts, and programs for testing.
- ✓ Involved in web service testing/REST API testing using SOAtest.
- ✓ Maintains documentation of test results to assist in debugging and modification of software.
- ✓ Analyzes test results to ensure existing functionality and recommends corrective action.
- ✓ Consults with development engineers in resolution of problems.
- ✓ Provides feedback in preparation of technical appraisals of programming languages, systems, and computation software.

SQA ENGINEER, IGT-CANADA SOLUTIONS ULC, MONCTON, NB, CANADA
AUG 2021 – NOV 2021
Tools: Selenium, TestNG, Postman, JIRA, Confluence, Git, Jenkins
Technology: Java, CI/CD
Methodology: Agile (Scrum based)

- ✓ Involved in existing automation framework development using Selenium WebDriver, Page Object Model (POM) using Data Drive Framework.
- ✓ Extensively involved in identifying test cases to automate. Automate those test cases using Selenium WebDriver, TestNG, and Java.
- ✓ Involved in cross-browser and cross-platform testing to test the application compatibility.
- ✓ Performed black-box testing, white-box testing, integration testing, and regression testing on the applications.
- ✓ Involved in web service testing/REST API testing using postman.
- ✓ Contributed to the Continuous Integration pipeline running component builds, creating, and running.
- ✓ Deployment jobs on individual stages on Jenkins and running automated and manual functional tests.
- ✓ Performed defect reporting and bug tracking using JIRA also followed up with the development team to verify bug fixes, and update bug status.

SQA RESEARCHER, GEODES LAB, UNIVERSITE DE MONTREAL, MONTREAL
SEP 2018 – MAY 2021
Project Title: Multi-Touch Modeling Editors
Tools: Java, ETL, EOL, EGL, JavaScript, XML, CSS, Selenium, TestNG

- ✓ Synthesize PLM of such modeling environments to automate user interaction depending upon adaption to the domain.
- ✓ Developed user interfaces and interaction of modeling environments to assist domain experts to define domain needs.
- ✓ Executed Testing Scenarios/Test Cases based on a graphical modeling interface.
- ✓ Performed Acceptance testing, Regression testing, Smoke testing, and Sanity testing.

Project Title: API Testing Framework Development
Tools: Postman, REST, JSON, JIRA

- ✓ Reviewed application and Automation HTTP Requests
- ✓ Checked Schema validation, HTTP status codes, Data types, and Validations
- ✓ Authorization checks and response timeout
- ✓ Performed performance and security testing
- ✓ Review defect reports created by all team members (JIRA)

RESEARCH ASSISTANT, SEEDS LAB, GUANGZHOU, GUANGDONG, CHINA
[COLLABORATIVE WORK]
JAN 2017 – APRIL 2018

Conference Paper: PRMT: Predicting Risk Factor of Obesity among Middle-Aged People Using Data Mining Techniques
Tools: Python, Data Science Algorithms (Naive Bayes, Linear Regression), R - Programming, SPSS

SOFTWARE QUALITY ASSURANCE ANALYST, TECHBEEO SOFTWARE LIMITED, DHAKA, BANGLADESH
JAN 2016 – DEC 2016

- ✓ Review Software Requirement Specification
- ✓ Prepare and Review Test Plan
- ✓ Prepare & Review Test Cases
- ✓ Execute Functional and Non-Functional Tests
- ✓ Perform Smoke, System, Sanity, Regression, Stress Testing
- ✓ Prepare and maintain Traceability Matrix
- ✓ Execute User Acceptance Testing (UAT)

EDUCATION	**UNIVERSITÉ DE MONTRÉAL**, MONTREAL, QUEBEC, CANADA	
	MASTER OF SOFTWARE ENGINEERING	2018 - 2021

Thesis Title: Extending Domain-Specific Modeling Editors with Multi-Touch Interactions
Tools: JAVA, JAVASCRIPT, HTML, CSS, XML, EGL, ETL

	DAFFODIL INTERNATIONAL UNIVERSITY (DIU), DHAKA, BANGLADESH	
	BACHELOR OF SOFTWARE ENGINEERING	2011 - 2015

LICENSES & CERTIFICATION

ISTQB® CERTIFIED TESTER – CTFL

ISSUED JUL 2021
CREDENTIAL ID: 21-CTFL-193017-12

PERSONAL INFORMATION

STATUS: POST-GRADUATION WORK PERMIT [PGWP]
Language: English [Fluent], French [Elementary], Bengali [Native]

HONOR-AWARDS

Alma Mater Scholarship, Excellence Scholarship, Bourse C, Professor's Research Fund, NSERC Fund, Merit Scholarship