

**RAFIUN NESSA**

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**Summary:**

- **Certified Full Stack Developer by Columbia Engineering.**
- **Knowledgeable about basic web development, skilled in HTML, CSS, Javascript, JQuery, Bootstarp and Web API's.**
- **Almost 4 years of Experience in IT industry in Manual and Automation testing as QA Engineer and closely worked with the developers and Business System Analysts.**
- Extensively knowledgeable in all stages of the Software Development Life Cycle (SDLC).
- Extensive knowledge in testing using Agile, Scrum, Waterfall methodologies.
- Extensively experienced with Healthcare, Banking and Financial applications.
- Experienced in both Manual testing and Automation testing using testing tools such as Selenium Web driver, JIRA, Test Management tool for JIRA, UFT, HP ALM.
- Good judgment skills while reporting and prioritizing software bugs in collaboration with the development team and QA managers.
- Good interpersonal skills. Commitment, result oriented. Hardworking with a quest and zeal to learn new technologies and undertake challenging tasks.
- Self-learner and self-managed, ability to work in a faced paced environment.

**PROJECT EXPERIENCES:**

**Project repo and links in Columbia as a Full Stack Developer:**

<https://trumore.github.io/Updated-Project-1/>  
<https://github.com/trumore/Updated-Project-1>

<https://github.com/rafi2011/Professional-Portfolio>  
<https://rafi2011.github.io/Professional-Portfolio/>

<https://github.com/rafi2011/Code-Refactor>  
<https://rafi2011.github.io/Code-Refactor/>

**Current work Experience:**

**Centene Corporation, Buffalo Regional Office, Getzville, NY**

**Nov, 2018 - Present**

**Application Software Engineer (Test Automation)**

***Responsibilities:***

- Supported the Fidelis Care Automation Team as a regular Automation Engineer and continued supporting the Provider Portal “The Imagineers” (scrum team) as a Manual and Automation Test Lead.
- Supporting Sybase to Oracle project for all the QA activities including database testing, Functional, End to End and Regression testing.
- Involved in whole software Development Life Cycle of the Provider Portal-The Imagineers.
- Working closely with the team especially with the developers in a full Agile/scrum environment.
- Performed Quality Assurance test in all the testing environments such as DEV, QA, STG, PROD
- Implemented Automation Framework using Selenium Web driver/Python.
- Prepared, maintained and updated the automation scripts in Selenium/Python framework.
- Experience in different types of automation frameworks such as POM Framework, Pytest Framework, Unittest Framework etc.
- Able to use Automation test suite whenever there’s need of any regression/ smoke test.
- Prepared Master Test Plan for the scrum team.
- Handling all the Quality Assurance activities in the pre-production environment including testing in the Stage environment with manual and automated test, moving forward to the release with Proof of testing documentation for CMR.
- Prepared Release Verification Test Plan and supported all the QA activities at the time of release.
- Performed different types of testing such as Functional, regression, Smoke, End To End testing.
- Performed analysis on manual / automation test scope.
- Performed regular communication with the developers for raising defects, resolving and retesting.
- Performed defect tracking using HP ALM, JIRA whenever there’s any issue found.
- Performed Database testing for Sybase to Oracle migration project, tested the stored procedures in Sybase and Oracle database.

**Environment:** Windows, Selenium Web driver, ALM, JIRA, Test Management Tool for JIRA, Qtest, Ranorex, Easy Automation, MESS, Oracle, Sybase, Git Lab, GitHub Desktop, Facets .

#### **America First Credit Union, Ogden, Utah**

**April, 2018-November, 2018**

#### **Automated Quality Assurance Tester**

##### ***Responsibilities:***

- Planned, designed and prepared Automation Test cases and entire test script from software design document
- Designed and developed automation Framework using UFT
- Automation Script creation /script execution and manual execution in HP QC/ALM
- Used ALM/QC to prepare test cases, procedures and requirement traceability matrix
- Created automation status and Matrix reports
- Execute and maintained end to end, Functional and Regression automation test suites.
- Preparing the test Scripts, defining various checkpoints, Synchronization points, Input value, Output value, Parameterize tests, define Regular Expressions
- Analyzing and debugging automation scripts.
- Prepared and designed different automation frameworks such as Data Driven Framework, Hybrid Framework and Keyword Driven Framework.
- Coordinated with a team of Manual testers and developers for project support
- Worked independently and with minimum supervision.
- Analyzing business requirements, create test case scenarios, perform functional and regression tests and documented test case results.

**Environment:** UFT, ALM, VB Script, Windows, Waterfall

**TECHNICAL SKILLS:**

***Development tools:***

HTML, CSS, JavaScript, JQuery, Bootstrap, NodeJS

***Testing Tools:***

UFT/QTP, ALM/Quality Center, JIRA, Test Management for JIRA, Selenium Web driver, Ranorex Studio, MESS, Easy Automation, SQL Dbx, Oracle SQL Developer, Postman for API testing

***Bug Reporting Tools:***

ALM/Quality Center, JIRA Operating Systems Windows and UNIX

***Languages:***

Javascript, VBScript, Python

**Development Tools:**

Visual Studio Code, Jet Brains PyCharm Community Edition, IDLE

**Database:**

Sybase, Oracle

**EDUCATION:**

Master of Arts, Jahangirnagar University, Savar, Dhaka, Bangladesh.

References available upon request

