Muhammad Asfaqur Rahman

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Self-motivated and dependable Software automation engineer with extensive exposure to determining, preparing and maintaining quality test strategies, designing test automation frameworks, and developing correlating test scripts, to ensure quality at each level of assigned projects. Highly skilled in preparing and executing/scheduling test cases for all functional & non- functional areas of applications

SKILLS

❏ Hands-on experience in creating and executing test plans and cases, and effectively finding, researching and reporting bugs for UAT, functional, regression testing, unit testing and integration testing.

❏ Highly effective in developing test plans, QA testing processes and test cases for product management and software development teams.

❏ Familiar with designing and running testing scripts with oversight for deployment of tests.

❏ Proven ability to effectively and accurately create quality assurance documentation and reports, according to project specifications.

❏ Developed and executed performance test script scenarios based on the business requirements and specifications.

❏ Produced documentation of test requirements based on the business requirements.

❏ Converted manual functional and regression scripts to keyword data-driven automation scripts.

❏ Have experience of Cross check visual appearance with respect to general standards and project requirements.

❏ Have experience of test Android and ios apps manually.

Skill in Tools

Web Automation Tools : Selenium Webdriver(JUnit, cucumber, TestNG, Maven). (I used java in selenium. Now i am doing R&D to implement the automation framework in JS.)

Testing Framework : BDD (Behavior Driven Development) Framework.

Performance & Load Testing Tool : jMeter.

Defect Tracking Tool: Jira. (our whole team maintains different boards in jira to track activities, version controlling, Bug reporting and store confluences)

Source Code Repository Tool: GitHub. (To store tasks and for version control)

CI Tool : Jenkins CI. (After completing automation of a module we integrate the module in jenkins and set schedule run. That also sends a HTML report via email to the tester and the developer of the the module)

IDE/Text Editor: VS code, Eclipse, Notepad++, Visual Studio, sublime text, codeblocks.

Programming Languages: Java, JavaScript(learning), C, C++, C#.

EXPERIENCES

American International University-Bangladesh- Teaching assistant(TA)

September 2018 - December 2018

❏ Served as a TA in Computer Graphics course under the supervision of Mr. Ehtesham Chawdhury sir.

NYK Advance Ltd(Sister Concern of Max Group BD)**-** Jr. SQA Engineer

March 2019 - Present

❏ Prepare and review technical documents.
❏ Follow the QA process and guidelines provided by the organization.
❏ Design and maintain Test Documentation.
❏ Execute Test Cycles and Capture Test Results and screenshots.
❏ Maintain automation projects for Scheduled run(With Jenkins).
❏ Perform Load testing, Stress testing.
❏ Perform smoke testing, functional testing, unit testing, integration testing, happy path testing, regression testing.
❏ Find bugs/defects, analyzing in detail level, bug reporting and follow up the reported bugs.
❏ Prepare Technical Documents: product documentation, functional documentation, user manuals, test reports, release documents, customer feedback etc.
❏ Generate Multiple type of test report(HTML Pretty report, Email able report).
❏ R & D for New Automation Tools.
❏ Train Interns under supervision.(Both Manual & Automation).

EDUCATION

❏ **BSc in Computer Science & Engineering(CSE)**

American International University-Bangladesh(AIUB).

Faculty of Science & Technology.

Passing Year: Spring,2019

❏ **Higher Secondary Certificate(HSC)**

Al Amin Academy School & College Chandpur.

Passing Year: 2014.

❏ **Secondary School Certificate(SSC)**

Al Amin Academy School & College Chandpur.

Passing Year: 2012.

AWARDS

❏ Certified by CISCO networking academy.
❏ Certified by Coders Trust Bangladesh.