**Sheikh Syful Islam**

*Email: SheikhSyful.Islam@cognizant.com | Phone: +1 718-753-8117*

**SUMMARY**

* **As a QA Engineer** with an **experience of 6+ years** in Software Testing Life Cycle (**STLC**). Open and clear communicator with good multitasking skills, organized nature, and strong attention to details. I have working experience in **Web Testing, API Testing with Manual and Automation.**
* Strong knowledge in implementing **Agile** (Sprint/Scrum) Methodology by analyzing requirement specifications.
* Experience in developing **test plan, test scenarios, test cases, test data, test matrices, test automation script, test reports** for **Web Application** and **API**.
* Strong knowledge in **API testing** using **Postman** to manually execute and validate API test cases and automate the process by **creating automation script** using Javascript inside Postman sandbox.
* Experience in developing automation test script for **API testing** using **Java with RestAssured.**
* Worked on customized **Hybrid framework, Data Driven & Page Object Model** to make maintenance process easier and achieve efficiency, re-usability and accuracy across the applications.
* Proficient in using **test automation tools** such as **Selenium WebDriver/Grid, Cypress, Cucumber, TestNG** to develop automation testing scripts in **Java, Javascript** for web based applications.
* Experience with **Cross-Browser** and **Compatibility Testing** to test whether the web applications are working as desired in different browsers and environments.
* Experience in configuring and executing automation script in various cloud services such as **SauceLabs** and **BrowserStack**.
* Working experience with JIRA **Zephyr** to manage test cases.
* Productively involved in **Defects logging** and managing **Defect Life Cycles** using **JIRA**, also Segregated defects based on the hierarchy of the effects on the test scripts using **Log4j**.
* Work experience in integrating test automation scripts on Continuous Integration tools **Jenkins**.
* Maintained the automation code and resources in source controls like **GIT** over the time for improvements and new features.
* Extensively used **SQL** queries for **Back-End Database testing**.
* Experience in **Backend, Black Box, Regression, Smoke and Integration testing** for functionality and structural flow of an application.
* Sound knowledge in developing **automation test strategy, automation framework** for Web Application and API.
* Working Experience with various platform such as **Windows, Mac, Linux**.
* Sound knowledge to create **Bash Scripting** to ease the process to integrate automation scripts with CI/CD tools.

**EDUCATION**

**Sylhet Govt. College Sylhet, Bangladesh**

Higher Secondary School Certificate in Science May 2007

**Shahjalal Jamia Islamia School and College**  **Sylhet, Bangladesh**

Secondary School Certificate in Science March 2004

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Programming Languages** | Java, Javascript, Ruby, Gherkin, SQL |
| **Markup Languages** | HTML 5, CSS 3 |
| **Test Tools** | Postman, RestAssured, Selenium WebDriver, Selenium Grid/SauceLabs, JUnit, TestNG, Cucumber, Cypress |
| **Testing Frameworks** | Hybrid, Data Driven, POM/Page Factory |
| **Test build and Integrated Tools** | Git, Maven, Jenkins |
| **Defect tracking, project management and Test Management tools** | JIRA Zephyr |
| **Database tools** | MySQL |
| **Utilities** | Eclipse IDE, intelliJ IDE, VS Code, Firebug, Fire Path |
| **Reporting tool** | Extent Report, Cucumber Report, Log4j |
| **Project Methodologies** | Agile,Scrum/ Waterfall |
| **Scripting Languages** | Bash |
| **Platform Compatibility** | Windows, Mac, Linux |

**RELEVANT EXPERIENCE**

**Cognizant**

Sr. Test Analyst | Sr. QA Automation Engineer | client: **Nationwide** July 2023 – Present

* Develop **Test Scenarios, Test Cases, Test Data, Test Procedures, Test Reports** based on Acceptance criteria and Wireframe.
* Monitor Regression using **Jenkins**.
* Analyze test automation script (Ruby, selenium, cucumber) for Regression Failure and report to the team in daily basis.
* Ensure appropriate **review and Sign off for the test case design, test execution** with stakeholders.
* Involved in **test plan** activities.
* Participated in technical **status review**, **release** and **production meetings**.
* Involved in **Production release plan and validation.**
* Worked on **agile** methodology and attended all meeting.

**Cognizant**

Test Lead | Sr. QA Automation Engineer | client: **Lineage Logistics** March 2022 – July 2023

* **Lead the QA members** and ensure the tasks assigned to them are delivered on time.
* Provide status **report to the management** in Daily/Weekly basis.
* Majorly involved in **developing automation scripts** for Web Application using **Cypress.**
* Ensure appropriate **review and Sign off for the test case design, scripts, test execution** with stakeholders.
* Create/Review **test plan**.
* Conduct goal setting, performance appraise.
* **Review all deliverables** to ensure Test process protocols/ internal quality processes are meticulously followed in project.
* Design **KT plan** and provide training to the associates.
* **Support the Test Manager** in performing high level impact analysis

**BitTech Consulting Corp.**

Sr. QA Automation Engineer **|** client: G**uess Inc**  September 2019 – February 2022

* Involvement in Sprint planning, Review Sessions, Scrum meetings, Demo, Retro in scrum project.
* Develop **Test Scenarios, Test Cases, Test Data, Test Procedures, Test Reports** based on Acceptance criteria and Wireframe.
* Majorly involved in **developing automation scripts** for **Web Application** and **RESTfull web services** using Java, Selenium, RestAssured, Postman.
* **Execute** automation scripts in **SauceLabs** platform for **cross-browsing** and **cross-platform** testing and automate this process using **Jenkins**.
* **Analyze** the logs for **errors and exceptions** during test execution and **Manage** log file using **log4j** and generated **Extent Report** for automation project.
* Involve in **defect review** and **triage meetings** to help to resolve the defects and **raised defects** in **Jira**.
* **Update** and **maintain** automation **framework** and automation repository in **Github**.

**BitTech Consulting Corp.**

QA Engineer **|** client: **Ladder financial inc** September 2017 - August 2019

* Involved creating **Test Plan, User Case, Test Cases** after a thorough analysis of the business requirement.
* Participated in technical **status review**, and **release** and **production meetings**.
* Wrote automated scripts for **functional, regression, sanity, and integration testing** using **Java** and **Selenium WebDriver** in **BDD/Cucumber** framework along with **Page Object Pattern/PageFactory**.
* Responsible for **Cross-browser** testing and running the automation script in **parallel** using **Jenkins** and **Docker**..
* **Maintaining** the Selenium scripts in GIT **repository** and ran in **Jenkins nightly basis**.
* Expertise in Project Management tools like **Jira** to **prioritize, classify bugs and tracked defects**.
* Successfully Completed User Acceptance Testing **(UAT)** on each release of the project with the help of end user requirements.
* Worked on **agile methodology** and attended all meetings and provided **weekly report** and **automation report** to lead.

**BitTech Consulting Corp.**

QA Analyst **|** client: **Revolut Ltd** September 2016 - August 2017

* Worked in Agile Scrum Environment and attended all agile meetings and Participated in all phases of the Software Testing Life Cycle (STLC).
* Developed Test Data, Test scenarios, Test cases, Test Scripts and Traceability Matrix.
* Performed cross browser and platform testing manually.

**Reference Upon Request**