

Sheikh Syful Islam

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

SUMMARY

- As a **QA Engineer** with **experience of 7+ years** in Software Testing Life Cycle (STLC). Open and clear communicator with good multitasking skills organized nature, and strong attention to detail. I have working experience in **Web Testing, and API Testing with Manual and Automation**.
- Strong knowledge in implementing **Agile** (Sprint/Scrum) Methodology by analyzing requirement specifications.
- Experience in developing **test plans, test scenarios, test cases, test data, test matrices, test automation scripts, and test reports** for **Web Applications and API**.
- Strong knowledge in **API testing** using **Postman** to manually execute and validate API test cases and automate the process by **creating an automation script** using Javascript inside the Postman sandbox.
- Experience in developing automation test scripts 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, and TestNG** to develop automation testing scripts in **Java, and 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 scripts in various cloud services such as **SauceLabs** and **BrowserStack**.
- Working experience with **JIRA Zephyr** to manage test cases.
- Productively involved in **Defect 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 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, and automation framework** for Web Application and API.
- Working Experience with various platforms such as **Windows, Mac, and Linux**.
- Sound knowledge to create **Bash Scripting** to ease the process of integrating automation scripts with CI/CD tools.

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, and 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 daily.
- Write automation test scripts using **Javascript and Cypress**.
- Ensure appropriate **review and Sign-off for the test case design, and 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 meetings.

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 **reports to the management** on a Daily/Weekly basis.
- Majorly involved in **developing automation scripts** for Web Applications using **Cypress**.
- Ensure appropriate **review and Sign-off for the test case design, scripts, and test execution** with stakeholders.
- Create/Review **test plan**.
- **Review all deliverables** to ensure Test process protocols/ internal quality processes are meticulously followed in the 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: **Guess Inc**

September 2019 – February 2022

- Involvement in Sprint planning, Review Sessions, Scrum meetings, Demo, and Retro in Scrum projects.
- 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 Applications** and **RESTfull web services** using Java, Selenium, RestAssured, and 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 **Manage** log files using **log4j** and generate **Extent Report** for the automation project.
- Involve in **defect review** and **triage meetings** to help resolve the defects and **raise defects** in **Jira**.
- **Update** and **maintain** the automation **framework** and automation repository in **Github**.

BitTech Consulting Corp.

QA Engineer | client: **Ladder Financial inc**

September 2017 - August 2019

- Involved in creating **Test Plans, User Cases, and 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 the **GIT repository** and running in **Jenkins nightly basis**.
- Expertise in Project Management tools like **Jira** to **prioritize, classify bugs, and track defects**.
- Successfully Completed User Acceptance Testing (**UAT**) on each release of the project with the help of end-user requirements.
- Worked on **agile methodology** attended all meetings and provided **weekly reports** and **automation reports** to lead.

BitTech Consulting Corp.

QA Analyst | client: **Revolut Ltd**

September 2016 - August 2017

- Worked in Agile Scrum Environment 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.