**Sheikh Syful Islam**

**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**

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| --- | --- |
| **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

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Sr. QA Automation Engineer **|** client: G**uess 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**.

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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.

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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.