Muntasir Abdullah Mizan

Software Development Engineer in Test (SDET)

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Profile

Dedicated and results-driven Software Quality Assurance (SQA) professional with a robust track record spanning **over 8 years**. I bring a wealth of expertise in ensuring the highest standards of quality throughout the software development life cycle (SDLC). My proficiency extends across a spectrum of SQA domains, including rigorous testing methodologies, automation strategies, and effective project management.

Education

BSc in Computer Science & Engineering   January 2011 – December 2015
Daffodil International University

Skills

- **Programming Language**- Python, Java, SQL
- **Framework**- Selenium, Katalon, BlazeMter, TestNG, Appium, Pytest
- **Tools**- Cypress, Test Complete, Postman, Extent Report, Allure Report, TeamCity, Maven.
- **Libraries**- Beautiful Soup
- **IDE**- PyCharm, IntelliJ, SQL Developer, Source Tree
- **Issue and Event Tracking Tools-** JIRA, QASE, Confluence, Firebase, TestRail, ASANA, Redmine.
- **Testing Skills** - Mobile/Tablet Application Testing, API Testing, Sanity/ Regression Testing, UAT Testing.
- **Others-** Git, LambdaTest, Browserstack, FIGMA, Adobe XD, Zeplin, JIRA

Professional Experience (8+ years)

SQA Lead Engineer   May 2021 – Present

- Integrate test and project management for a seamless **Delivery Pipeline**.
- Automate **80%** of Test Cases.
- Integrate Test Automation with **Release Cycle**.
- **API** Testing using POSTMAN. 100% Automate all internal APIs including external APIs.
- **Automate API** using PyTest Python**.**
- Web **Performance Testing** using **JMeter.**
- Monitor and Controlling **Test Activities.**
- API documentation using **Swagger.**

Senior Software QA Engineer, Oceanize Bangladesh Ltd   August 2017 – April 2021

- **Quality Management Solution** that allows customers to remain agile and adapt to ever-changing markets and quality requirements.
- Web Automation using **Java-Selenium** binding, **TestNG**, **Extent Report**,
- **CI/CD pipelines** for code deployment using **Jenkins**.
- Automated **70%** test cases, contributed to release testing with automated scripts.
- Develop automated tests for APIs using **PyTest**
- Web Automation using **Python- Selenium** binding and **Cloud** and **Cross-Platform** Mobile and tablet device testing.
- Utilize tools like **Jenkins**, **GitLab CI**, or **GitHub** Actions for **CI/CD** of test automation.
- Android App automation using **Appium.**
- Perform Performance test using **BlazeMeter.**

Software QA Analyst, Unisoft Systems Limited   February 2017 – July 2017

- A cross-platform web and mobile application that provides **E-Commerce** services for both **Web and Mobile** applications.
- Web Automation using **Java-Selenium**, **TestNG**, **Allure, Maven,**
- API testing using **Postman.**
- Implemented test Automation Framework using **Page Object Model** and automated **90%** of test data prerequisites.
- Manual Test using **TestRail**

- 80% Test Case writing.
- Web application testing using **PractiTest.**
- Project Managements using Microsoft **Team Foundation Software**.
- 20% Test automation using Oracle Application Test Suite.
- 40% Test automation using **Selenium Java**.

Certificates

- PCEP – Certified Entry-Level Python Programmer by OpenEDG Python Institute
- Software Testing and Quality Assurance using Selenium by BITM
- Certified Selenium Professional by Feist
- Software Testing Certification by HiTech Park
- Amazon AI Conclave - Amazon

Awards

- 1st Place - Inter Department Gaming Contest, 2013
- 2nd Place - Inter Department Programming Contest, 2014
- Outstanding Performance Award - SQA, 2018
- Best Team Collaboration - Agile Development Competition, 2019
- Innovation Award - Software Testing Summit, 2022
- Excellence in Automation - QA Conference, 2020
- Leadership in Quality Assurance - Industry Recognition, 2021