Sujoy Chandra Das

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Motivated SQA Engineer specializing in Manual and Automation with 2 years of hands-on experience in test automation, API testing, and performance testing. Proficient in Java, Playwright, Selenium, and Appium, with a strong background in CI/CD workflows (Jenkins, GitHub Actions). Skilled in API testing tools such as Postman and Rest Assured, as well as defect management using JIRA and Bugzilla. Committed to enhancing software quality through innovative automation techniques and collaborative Agile practices.

Experience

TechnoNext Ltd. - Software QA Engineer (Automation)

May 2024 to Present   Dhaka, Bangladesh

TechnoNext Ltd. is a pioneering technology firm that delivers advanced software solutions in AI, blockchain, IoT, cloud computing, and cybersecurity. With a skilled team of over 300 engineers, TechnoNext enhances digital experiences through user-centric designs and state-of-the-art technology. As a subsidiary of the US-Bangla Group, the company strives to redefine accessibility, innovation, and customer satisfaction.

- Played a key role in developing automation frameworks
- Performed web automation testing across multiple platforms
- Conducted API automation testing to ensure seamless integration
- Performed mobile application automation testing to enhance functionality
- Facilitated user testing across diverse projects to optimize end-user experience

TechnoNext Ltd. - Trainee Software QA Engineer

November 2023 to April 2024   Dhaka, Bangladesh

As a Trainee Software QA Engineer, I gained hands-on experience in software testing methodologies, defect tracking, and test automation. Working closely with development teams, I contributed to ensuring software quality by designing, executing, and maintaining test cases for web and mobile applications.

- Performed functional, regression, and exploratory testing to identify and report defects
- Designed & executed test cases based on business requirements
- Designed executed test cases based on business requirements
- Designed executed test cases based on business requirements
- Documented test results and contributed to process improvements

Skills

Test Automation: Playwright, Selenium, Appium, TestNG, Cucumber.

Performance Testing: Locust, JMeter, k6.

API Testing: Rest Assured, Postman, JMeter, Newman.

Security Testing: Burp Suite, OWASP ZAP, SQL Injection, API Security, Nmap.

CI/CD & DevOps: GitHub Actions, Jenkins, GitLab CI/CD.

Programming Languages: Java, Python.

Databases: MySQL, PostgreSQL, MongoDB, Cassandra, Redis.

Version Control: GitHub, GitLab, Bitbucket.

Manual Testing: Test Planning, Test Case Design, Execution, Defect Tracking, Root Cause Analysis, Test Reporting.

Project Management & Agile Tools: Jira, ClickUp, PMS.

Education

Bachelor of Science in Computer Science and Engineering

American International University - Bangladesh (AIUB)   Dhaka, Bangladesh
Graduated: December 2023

Certificates

– SQA and Cyber Security (Oct 2022 to May 2023) – IT Training BD, USA

Personal Projects

Designed and implemented industry-standard automation frameworks for various testing needs:

- **Selenium Web Automation Framework** – Developed using Selenium and Maven, focusing on a POM structure, maintainability, data-driven testing, and seamless integration with CI/CD pipelines for efficient automation. GitHub Link

- **Appium Mobile App Automation Framework** – Developed a robust and scalable mobile app automation framework using Appium and Java, integrated with Extent Reports for detailed reporting and ensuring comprehensive test coverage. GitHub Link

- **API Testing** – Developed a robust and scalable API automation framework using Python and Pytest, featuring modular test suites, dynamic data handling, detailed test reports, and CI/CD integration via GitHub Actions, all structured with industry-standard practices for maintainability and efficiency. GitHub Link