Batuhan Gundogdu

QA Automation Engineer

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Authorized to work for any US employer

Profile Summary

- Accomplished QA Automation Engineer with 5+ years of experience committed to ensuring software quality and efficiency within fast-paced environments.
- Specialized in a range of projects including Behavior-Driven Testing, API testing, and CI/CD integration across Java and C# domains.
- Acute knowledge of Test Automation, with expertise in UI Testing (Selenium WebDriver, JUnit, TestNG), API Testing (RestAssured Library, Postman/Postman Automation), CI/CD Integration (Jenkins), and Database Testing (SQL, Oracle, MySQL, PostgreSQL).
- Proficient in Test Strategy, Planning, and Execution, and expert at designing test cases based on product functional specifications and implementing them using Selenium, Cucumber, and JUnit.
- Demonstrated excellence in resource management and Continuous Improvement, utilizing Git, GitHub, and Maven.
- Engaged collaborator with strong interpersonal skills, well versed in Agile Scrum methodologies and able to influence and align multiple teams with conflicting priorities to drive progress under aggressive time constraints.
- Able to effectively navigate ambiguity, complexity and change when stakes and pressure are high, and lead without authority to overcome obstacles and ensure delivery.

Technical Skills

Programming Languages: Java, C#, SQL
Frameworks & Libraries: Cucumber, SpecFlow, TestNG, JUnit, BDD, DDT, Log4j
Back-End: Oracle, MySQL, PostgreSQL, Rest API,SOAP API
Testing Tools: Selenium Web Driver, JUnit, TestNG, xUnit, Postman, Jenkins,Appium,Xcode
Test Management: Jira, Azure DevOps
Dev. Tools: Git, GitHub, Maven, IntelliJ, Visual Studio, Eclipse
Concepts & Methodologies: Agile/Scrum, Waterfall

Professional Experience

New York Life ↗ QA Automation Engineer   **Tampa, FL** Aug. 2021 - Present

- Contributed to the software development life cycle by developing and maintaining automated testing frameworks and strategies to ensure software quality, optimizing testing efficiency, and facilitating continuous improvement.
- Developed a Behavior-Driven Testing framework using Java, Maven, Selenium, and Cucumber, thereby standardizing testing procedures and enhancing test coverage.
- Authored JUnit tests that covered edge cases and boundary conditions, enriching the test suite and ensuring a more robust application by increasing code coverage.
- Integrated automated tests into the CI/CD pipeline, achieving continuous testing and more reliable software releases.
- Incorporated the Page Object Model design pattern to increase both maintainability and reusability of automated scripts, resulting in a 30% reduction in time spent on script maintenance.
- Maintained and developed test automation scripts in Java, utilizing Selenium WebDriver and the Cucumber Behavior Driven Testing framework, enhancing the efficiency and effectiveness of the entire test suite by decreasing test execution time.
- Designed, implemented, and executed test cases grounded in product functional specifications, contributing to a 10% increase in bug detection.
- Crafted data-driven API test scenarios with dynamic payloads and parameterization techniques using Postman and the REST Assured library in Java, effectively identifying and mitigating edge case scenarios while verifying the integrity and accuracy of data exchange between Front-end and Back-end systems.
- Orchestrated behavior-driven testing scenarios through Java, Cucumber, and Gherkin language, thereby improving the clarity and comprehensibility of test cases for non-technical stakeholders.
- Diagnosed software issues meticulously, determining root causes and submitting detailed reports to the QA Lead and Software Engineers, which aided in more efficient bug fixes.
- Participated in Agile/Scrum ceremonies like sprint planning, standups, reviews, and retrospectives, reinforcing a culture of collaboration and iterative development among team members.
- Implemented a robust data access layer using Java Database Connectivity (JDBC), adhering to Object-Oriented Programming (OOP) principles, that seamlessly integrated with multiple databases.
- Collaboratively developed Behavior-Driven Development (BDD) test scenarios to ensure application behavior met stakeholder expectations and conducted smoke tests to validate core functionalities before every major release.

- Engaged in continuous learning and professional development, staying abreast of emerging technologies and industry trends, ensuring the incorporation of cutting-edge tools and techniques in the QA process.

Pearson ⬀ QA Automation Engineer   **Tallahassee, FL**   May 2019 - Aug. 2021

- Streamlined software validation by automating UI and API tests, enhancing test accuracy and efficiency across development cycles.
- Collaborated within a pluridisciplinary team including Sales Managers and Sales Director, maintaining a close communication and asking calibrated questions to remove bottlenecks and reach alignment.
- Developed test cases in Java and automated them using Selenium, enhancing feature coverage and aligning with business criteria.
- Enhanced existing automation suite with Selenium, Java, Cucumber (BDD), and JUnit, improving test process and accuracy by reducing manual testing time.
- Automated both UI and API tests, increasing test coverage and accelerating the test cycle.
- Executed sophisticated regression tests on AWS EC2 by harnessing Jenkins automation, thereby meticulously mitigating defect risks in UAT and fortifying the stability of production releases.
- Managed code and resources using Selenium, Java, Cucumber, Page Object Model, SQL queries through JDBC, and Maven, improving code quality and project efficiency.
- Employed Postman and JIRA for API testing and project management, ensuring robust test strategies and fostering team communication.
- Implemented Log4j for efficient logging and monitoring, improving system diagnostics and troubleshooting capabilities.

Millennium Management ⬀ Jr. QA Automation Engineer   **Miami, FL** Apr. 2018 - Apr. 2019

- Integrated Spec Flow scenarios with xUnit and Selenium C# for end-to-end test automation and SQL validation, improving test coverage and accuracy.
- Utilized Page Object Model, WebDriver, and Gherkin scenarios for maintainable and precise UI testing, enhancing software reliability.
- Managed projects using Azure DevOps, attended Sprint ceremonies, and collaborated via GitHub and Visual Studio, aligning with SDLC principles for streamlined development processes.
- Conducted positive and negative testing, end-to-end testing, functional testing, and debugging to enhance software quality and reliability.

Vogue Hotels ⬀ IT Supervisor   **Bodrum, Turkey** Mar. 2015 - Jan. 2017

- Planned and executed weekly maintenance for various devices, ensuring uninterrupted Microsoft 365 and Active Directory operations on a virtual server.