**Patrick Udo**

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**https://www.linkedin.com/in/patrick-udo1**

As a prospective QA Automation Tester with substantial experience in both manual and automated testing, there's hands-on experience in crafting and executing detailed test strategies, identifying and documenting software bugs, and closely collaborating with developers to improve software reliability. With a firm grasp of testing methodologies, proficiency has been showcased in achieving outstanding defect detection rates and addressing post-release challenges, resulting in a 30% increase in software quality and stability.

**SKILLS**

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| ***Automation & Test Tools*** | * Cucumber BDD * Selenium/WebDriver * Selenium Grid * TestNG * Jenkins * Maven * GIT Database * API Testing Tools: Rest API/Post Man Java Script * Cloud Application/Testing on AWS * Backend Testing & MySQL * Mobile Testing: Appium (Android & iOS) * AWS & Docker |
| ***Product Management*** | * Agile * JIRA * Scrum |
| ***Languages*** | * Java * JavaScript * Html * CSS * Databases (MySQL) |
| ***SDET*** | * Attention To Detail, Troubleshooting * Written and Verbal Communication Skills * Analytical Skills * Test Procedures * Software Application * Software Application * Advanced Programming * Project Management * Software Design * Automation Scripts * Automation Systems * Bug Fixing * Computer Science * Design Testing * Installing Software * Software Engineering * Test Reports |

**WORK EXPERIENCE**

**Toyota Motor Manufacturing, KY | QA AUTOMATION ENGINEER | Mar 2022 – Present**

* Developed test scripts in Java language utilizing Selenium WebDriver and Cucumber framework in Gherkin format for regression and functional testing within a data-driven framework, which yielded a 20% increase in testing efficiency.
* Orchestrated the implementation of the BDD framework, developing Cucumber Step Definitions, Scenarios, and Features in Gherkin language, streamlining collaboration between development and testing teams and leading to a 25% decrease in bug resolution time.
* Designed and created automated test suites using TestNG for web and mobile applications, ensuring comprehensive test coverage and scalability that produced a 30% improvement in test suite reliability.
* Developed and maintained test automation frameworks leveraging REST-assured for testing RESTful web services, enhancing testing efficiency and reliability by 35%.
* Designed and implemented automated test suites via Postman for API testing, guaranteeing extensive test coverage and scalability, leading to a 40% boost in API testing efficiency.
* Developed automated database scenarios utilizing Selenium WebDriver with Java and JDBC API, culminating in a 20% decrease in manual effort for database testing.
* Performed backend testing using SQL queries to validate data for databases, ensuring data integrity and accuracy by 15%.
* Set up continuous integration and deployment (CI/CD) pipelines using GitHub Actions to automate build, test, and deployment processes, leading to a 25% improvement in deployment efficiency.

**Union Bank, CA | AUTOMATION TESTER | Nov 2019 – Feb 2022**

* Execute manual and automated test cases for web applications using testing tools such as Selenium WebDriver and Cucumber.
* Developed and maintained automation test scripts to improve testing efficiency and coverage by 25%.
* Set up functional, regression, and integration testing to ensure the quality and reliability of software products, with increase in a 30% improvement in software reliability.
* Collaborated with cross-functional teams to identify test requirements, create test plans, and execute test cases, leading to a 15% increase in team productivity and alignment.
* Documented test plans, test cases, and test results for reference, future regression testing, and knowledge sharing, resulting in a 20% improvement in documentation accuracy and accessibility.
* Developed and deployed test automation frameworks and executed API testing via Postman for both functional and performance assessment, leading to a 35% enhancement in testing efficiency and coverage.
* Set up GitHub for version control, code management, and collaboration on software projects, resulting in a 25% improvement in code management and collaboration efficiency.

**EDUCATION & TRAINING**

* National Open University of Nigeria

Bachelor of Science 2016

Major in Communication Technology

* SDET AUTOMATION-SOFTWARE DEVELOPMENT ENGINEER IN TEST, BOOTCAMP, (Syntax Technologies, US) 2019