

Patrick Udo

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<https://piooso1.github.io/PatrickUdoPortfolio.github.io/>

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

<i>Automation & Test Tools</i>	<ul style="list-style-type: none">• 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
<i>Product Management</i>	<ul style="list-style-type: none">• Agile• JIRA• Scrum
<i>Languages</i>	<ul style="list-style-type: none">• Java• JavaScript• Html• CSS• Databases (MySQL)
<i>SDET</i>	<ul style="list-style-type: none">• Attention To Detail, Troubleshooting• Written and Verbal Communication Skills• Analytical Skills• Test Procedures• Software Application• Software Application• Advanced Programming• Project Management• Software Design

	<ul style="list-style-type: none"> • Automation Scripts • Automation Systems • Bug Fixing • Computer Science • Design Testing • Installing Software • Software Engineering • Test Reports
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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