

EARLBERT M. MERCADO

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Tanauan City, Batangas

SOFTWARE QA/TEST ANALYST

Experienced Software QA, proficient in designing and developing automated API and web UI test scripts. Collaborates effectively with cross-functional teams to resolve defects and is committed to enhancing product quality.

TECHNICAL SKILLS

- Tools
 - ReadyAPI
 - Postman
 - Katalon Studio
 - Basic JMeter
- Frameworks
 - Playwright
 - Selenium
 - TestNG
- Programming Languages
 - Java
 - Groovy
 - Basic Python
- Version Control
 - Git
 - GitHub

PROFESSIONAL EXPERIENCE

QA/TEST ANALYST

Royal Caribbean Group

July 2023 - Present

Makati City, Metro Manila

- Served as the primary resource for developing automated test scripts for REST and SOAP web services with 1M+ daily transactions.
- Developed automated test scripts for 70+ API endpoints, reducing testing time from days to hours using ReadyAPI.
- Improved the reliability of API functional test scripts by 60% through comprehensive validation checks and fixing failure points.
- Implemented dynamic data generation through database connections and SQL, leading to a 90% reduction in test data maintenance effort.
- Contributed to the development of test scripts for a payment gateway internal tool using Katalon Studio and Selenium.

SOFTWARE TEST ENGINEER

Toshiba

September 2022 - July 2023

Biñan City, Laguna

- Evaluated a CLI and browser-based application used to manage enterprise Hard Disk Drives' behavior.
- Modified and maintained existing Python automation scripts for regression and functional testing of the application's command line interface.
- Assisted in the development of the UI automation test scripts for the browser interface of the application, using Python and Selenium.
- Validated the compatibility of the application with different operating systems.

PROJECT

OPENDATA WEB TESTING AUTOMATION

<https://github.com/earlbertmercado/opendata-playwright-java>

A Playwright-based automated testing for validating OpenData website written in Java and follows Page Object Model pattern. It validates the UI functionalities and the data displayed against the data retrieved directly from the OpenData API.

EDUCATIONAL BACKGROUND

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Batangas State University

August 2018 - August 2022

Batangas City, Batangas