

JOSE K. REYES II

Software Quality Assurance Engineer

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SKILLS:

- **Testing Tools:** JIRA, Postman, JMeter
- **Version Control:** Git
- **Databases:** MySQL, MongoDB - querying, test data setup, and data validation
- **Programming & Scripting:** AI-assisted automation scripting using Python, Java, and Shell
- **API & Performance Testing:** REST validation, request/response inspection, load and performance execution using Postman and JMeter
- **Automation & Framework Design:** Build AI-assisted test frameworks with reusable helpers, utilities, and modular components, helping reduce tech debt and improve test maintainability
- **Debugging & Observability:** Perform debugging beyond UI validation using browser network logs, Reactotron, and GCP Logs Explorer to trace failures, service behavior, and data flow
- **Test Investigation Approach:** Proactively inspect logs during testing to detect hidden issues not visible at surface level

RESPONSIBILITIES:

- **Cross-Functional Collaboration:** Work closely with engineering and product teams to understand requirements and make sure all testing aligns with business goals.
- **Test Documentation:** Develop, execute, and maintain test plans, test cases, and supporting documentation.
- **Defect Management:** Identify, document, and communicate software defects clearly.
- **Product Quality Oversight:** Maintain system quality throughout the development cycle, verifying that releases meet requirements and deliver a reliable user experience.
- **Continuous Improvement:** Recommend and implement enhancements to improve software performance, reliability, and overall user satisfaction.

WORK EXPERIENCE:

Umpisa Inc. (February 2022 - Present): Software Quality Assurance Engineer -> Lead Technical QA
Promoted to Lead Technical QA on February 16, 2025

- Collaborate with a multinational team to document, execute, and track testing activities effectively.
- Lead QA efforts for a project transitioning from monolithic to microservices architecture.
- Developed Bitbucket pipelines to automate sanity testing in production, including test data setup, functional test execution, and cleanup.
- Built Bitbucket pipelines using a GCP service account to upload JMeter test plans to a VM, automate performance testing, and generate HTML reports linked to Google Chat, improving load test efficiency.
- Design and execute UI and API automation scripts using the TestSigma platform.
- Developed and executed test cases for DB migration activities, validating data transformation from the source to the MySQL database.
- Formulate MySQL queries to verify data integrity across various UI platforms.
- Building a Python-based automation framework leveraging:
 - **pytest** for test execution
 - **requests** for REST API interactions
 - **pymysql** for MySQL database operations
 - More modules for assertions, reporting, and framework utilities to enhance test reliability and maintainability

WORK EXPERIENCE:

Venio (September 2020 - January 2022): Software Quality Assurance Engineer

- Managed testing activities across diverse projects, including mobile loaning apps, merchant payment apps, web development, and online payment platforms.
- Learned Flutter Driver under mentorship and later implemented it for mobile application testing, achieving ~90% screen coverage.
- Collaborated closely with project managers, UI/UX designers, and developers to enhance software quality and meet project standards.
- Maintained thorough communication and documentation of all testing activities.

Amihan Global Strategies (August 2018 - March 2020): Software Quality Assurance Engineer

- Created comprehensive software testing documentation and executed tests across various projects.
- Coordinated with project managers and developers to align testing efforts with client requirements.
- Contributed to projects involving Identity/Access Management Systems, Chatbot Management Systems, Cashless Wallet Systems, and Bank Related Party Systems.
- Introduced to automated API testing using the Mocha JS framework and, under mentorship, contributed to achieving ~85% script coverage across API services.