

José María López Pacheco

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SUMMARY

Multilingual AI-enabled SDET with experience in test automation using Selenium, Playwright, and SpecFlow, along with framework development and CI/CD integration. Skilled in API testing with REST Assured and Postman, and experienced with New Relic, Splunk, Kafka, Jenkins, and SQL across test automation and validation workflows. Maintains projects and executes functional and non-functional tests across web and mobile platforms. Used AI tools including Claude Code, ChatGPT, and CODA to create test cases and execute tests through agentic testing, improving test case creation by 40% and reducing execution time by 35%. Also experienced as a full stack developer with Spring Boot and React, where I owned projects and delivered feature updates.

EXPERIENCE

SDET | Freelancer 08/2024 to Present

As an SDET, I validated requirements and improved test coverage for Android and iPhone simulators by analyzing user stories, designing test cases, executing manual and automation testing, improving the framework, and using Jira plus mobile simulators to track results. I also applied Claude Code, ChatGPT, and Coda to speed up test preparation and organize documentation, which improved the efficiency of test preparation and supported more consistent validation across mobile platforms. I worked with REST Assured, Jenkins, and SQL in support of validation and automation activities, and used New Relic, Splunk, and Kafka to monitor and analyze test-related workflows.

SDET | GBM 05/2022 to 02/2024

The team needed faster and more reliable test coverage for web applications and APIs, so I designed and maintained automation frameworks, improved regression efficiency, and supported non-functional testing by building and maintaining Java-based automation frameworks using Selenium and Cucumber, optimizing automated regression workflows, and performing non-functional testing with JMeter. I also supported defect tracking in Jira and worked with SpecFlow, .NET, Appium, and AI tools such as Claude Code, ChatGPT, and Coda, helping improve test case creation by 40% and reduce test execution time by 35%. I additionally used REST Assured, Jenkins, and SQL to support API automation and test execution, and leveraged New Relic, Splunk, and Kafka for monitoring and troubleshooting.

SDET | UNOSQUARE 06/2021 to 05/2022

Multiple company projects required consistent test execution and stable automation support, so I developed and executed test cases while maintaining the Selenium WebDriver framework and supporting CI/CD pipelines. I performed manual and automation testing, maintained the framework, and supported Azure DevOps pipelines using C#, RestSharp, Azure Pipelines, Appium, and Selenium to keep delivery reliable across projects, helping ensure stable test execution and continuous integration support across multiple initiatives. I also incorporated REST Assured, Jenkins, and SQL into automation and validation tasks, and worked with New Relic, Splunk, and Kafka for observability and issue analysis.

SOFTWARE AND TEST ENGINEER | Le Mans Université 06/2020 to 07/2020

The university wanted to replace paper-based exercises with a more interactive learning platform, so I developed a web platform that supported login, instructions, exercise lists, and code execution/testing. I built the interactive learning platform and implemented the required features using PHP and PHPUnit, delivering a platform that replaced paper exercises with an interactive digital workflow.

TEST ENGINEER | ALL4TEC 09/2019 to 04/2020

The Agile Risk Manager application needed regression testing to support product quality, so I worked on requirements, test cases, and test campaign implementation by focusing on regression testing, analyzing requirements, preparing test cases, and implementing test campaigns using Squash TM, Squish, and Eclipse RCP. I supported the quality and reliability of the application through structured regression coverage.

MOBILE DEVELOPER | Teksi 05/2019 to 08/2019

A social assistance app needed a reliable location module for field operations and city-boundary detection, so I developed and integrated the location functionality with the rest of the application. I built the location module using NativeScript, geo-location APIs, and Google Maps, collaborated with backend and frontend teams, and used Google Cloud services to support the feature set, delivering location features that improved city-boundary detection and supported field operations.

EDUCATION

A bachelor's degree in computer science | TECHNOLOGICAL UNIVERSITY OF TEHUACAN, MEXICO 2017 to 2022
Professional license in software testing and quality | LAVAL UNIVERSITY INSTITUTE OF TECHNOLOGY, FRANCE. 2019 to 2020

CERTIFICATES

ISTQB® Certified Tester - Foundation Level | ISQI 01/2022 to Present

SKILLS

Claude code, chatgpt, CODA	React, Typescript, HTML, CSS	Spring boot
Selenium, REST Assured, TestNG, JUnit, Cucumber	Jmeter, Specflow, Playwright	Aws, Azure devops
Mysql, SQL Server, Postgresql	Postman, CI/CD, Jenkins, Git	Agile development, Scrum
Squash TM, Jira, TestRail, Confluence	NewRelic, Splunk, kafka	

LANGUAGES

Spanish	French	English
Native or bilingual	Native or bilingual	Professional working