

Jeison Andres Cespedes Morales

Career Summary

8 Years of experience in software quality assurance for web and mobile applications, also with technical leadership for small teams with Agile-Scrum principles. Deep understanding of Java, Selenium, Appium and tools related with automation like Cucumber, Device Farms, TestNG, Postman, RestAssured, Jenkins, git, Allure Reports. Some skills are fast learner, proactive, responsible. Excels in implementing continuous integration processes and applying Behavior-Driven Development (BDD) principles to enhance testing efficiency and clarity.

Summary of Qualifications

Proficient in:

- Agile - Scrum
- TestNG
- Selenium
- Appium
- XCUITest
- Allure Reports
- Java
- API Testing
- Jenkins
- Cucumber
- BDD
- Gherkin
- Maven dependencies
- Android & iOS Testing

Languages

- Spanish (native speaker)
- English (Communicate - B2)

Certifications

- ISTQB Certified Tester - Advanced Level Test Manager 2022
- ISTQB Certified Tester - Foundation Level Agile Tester 2018
- ISTQB Certified Tester - Foundation Level 2017

Career History

Globant Costa Rica (DOJO)

August. 2022 — July. 2024

Test Automation Engineer

- Career Mentor - Mentorship for globers.
- Speaker to Globant inspired Garage.
- Speaker to TEC University.
- Contributed to the development of a work methodology for Dojo.

Key Technologies: Coaching, Leadership Development, Communication, Audience Engagement, Professional Growth

Globant Costa Rica (Santander UK)

August. 2023 — March. 2024

Test Automation Engineer

- Focused on manual testing and BDD Gherkin syntax to enhance automation processes.
- Used tools like Jira and Xray for test management and was responsible for creating detailed test cases.
- Had experience using Experitest for testing on real devices in the cloud and Burp Community Edition for mapping backend API requests and responses.
- Conducted end-to-end manual testing of mobile applications, meticulously validating user interactions, backend API calls, and data flows.
- Simulated scenarios such as internet disconnection, delayed HTTP responses, and error retention to assess app resilience and user experience under adverse network conditions.
- Tracked microservice interactions to ensure proper error handling, data consistency, and app recovery during disruptions.
- Collaborated with development teams to debug issues and optimize API communication between the mobile app and backend services.

Key Technologies: Experitest, Burp Community Edition, Jira, Manual Testing

- Played a pivotal role in automating the release process using Jenkins for continuous integration and deployment.
- Instrumental in maintaining and developing testing frameworks, ensuring the implementation of best practices and integration of Maven libraries.
- Showcased his technical acumen by constructing a testing framework from scratch and leveraging API consumption for test data through RestAssured.
- Utilized a robust set of technologies including Cucumber, Selenium, TestNG, and Java to deliver high- quality automation solutions.
- Automated UI test scenarios for a Chatbot, simulating end-user interactions in a non-production environment by testing inputs and validating responses.

Key Technologies: TestNG, JAVA, Maven, Cucumber, BDD, Agile Best Practices

- Served as QA Technical Leader, providing guidance on Quality Management and best practices.
- Oversaw quality assurance within Agile teams at the management level.
- Implemented automated metrics and dashboards using Power BI and Jira.
- Conducted comprehensive testing following basic testing procedures: planning, control analysis, design, implementation, execution, and reporting of results.
- Executed automated testing utilizing Selenium, Appium, and TestNG frameworks.
- Performed advanced mobile testing to validate app responsiveness and user experience on Android and iOS platforms, including complex scenarios for hybrid apps.
- Enhanced Appium test suites for mobile environments by optimizing desired capabilities for cross-platform compatibility.
- Performed tests on mobile devices to ensure software functionality and responsiveness of Internet banking application.
- Used Sauce Labs to perform automation testing via a tunnel connection.
- Integrated Appium testing with Sauce Labs to execute tests across multiple device-cloud configurations.
- Conducted non-functional testing according to ISO 25010, including performance testing and security testing on the BAC hybrid app, like authentication, load, stress, and scalability test in microservices.
- Utilized Appium's mobile automation capabilities to ensure seamless compatibility across a wide range of devices, focusing on user scenarios such as authentication and token-based transactions.

Key Technologies: TestNG, JAVA, Maven, Postman, Power BI, Agile Team Lead, Best Practices QA, Sauce Labs, Security Testing, Performance Testing, Microservices using tools like JMeter and Soap UI.

- Fulfilled the role of Application Integrator, focusing on bug tracking and the maintenance of a QA Dashboard.
- Provided quality coaching and developed automated tests in Java using Selenium and Appium.
- Led the implementation of quality tools and established continuous integration processes.
- Developed comprehensive Appium test suites to enhance regression testing efficiency on native banking applications.
- Executed testing on Oracle Databases and validated database scripts.
- Authored test scripts using Ready API.
- Performed detailed mobile test validations for both functional and non-functional aspects of iOS and Android applications.
- Conducted tests on SOA Services to ensure seamless interaction and integration.
- Worked as an iOS/Android Developer, crafting mobile applications for both platforms.
- Automated testing for an Internet Banking native application in real and simulated devices, including scenarios for authentication, tokenization, and data consumption.
- Implemented advanced mobile-specific configurations for Appium testing to simulate real user scenarios under varying network conditions.

Key Technologies: TestNG, JAVA, Maven, ReadyAPI, iOS Development, Selenium, Appium

Education

Universidad de Costa Rica, Limón, Costa Rica

2012 – 2015

- Business Computing Bachelor