

QA ENGINEER

PERSONAL IDS

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Medellín, Antioquia
Colombia

SKILLS

Test design and execution

Agile methodologies

Programming logic

Microsoft Excel/Macros

Selenium WebDriver

SQL

Java

Cypress

Python

Web Development

Git

DevOps

JMeter y SOAP UI

LANGUAGES

Spanish Native

English

REFERENCES

Luis Higuera

Engineering and Maintenance
Chief Incolmos- Yamaha

+57 320 727 7343

Luis Pérez

Product Engineering Chief
Mitsubishi Electric de Colombia

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Luisa García

QA Lead
Tata Consultancy Services

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Andrés Londoño

Software Architect
Team International

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Jose Barrera

QA Analyst
HUGE

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Andrés Gordillo

AEM Developer
Avionos / Hero Digital

+57 310 578 1833

Leonel Londoño

Software Developer
Amadeus

+57 3143320740

INTERESTS

Movies

Reading

Music

Coding

Videogames

Animals

LUISA ALEJANDRA ALVANEZ QUICENO

Certified, experienced, self-motivated, and detail-oriented QA Engineer with 5+ years of developing and executing test plans and analyzing results. Highly qualified and skilled in manual and automated testing, identifying and supporting defect resolution at all stages of the software development lifecycle, developing test cases, and creating automated test scripts.

Enthusiastic collaborator, able to work effectively in an agile environment, both independently and in multidisciplinary teams, and constantly seeking opportunities to improve their skills and knowledge in the field of software quality, development, and test automation, self-taught and interested in sharing her knowledge with other team members, contributing significantly to the success of projects throughout her career.

PROFESSIONAL EXPERIENCE

QA SENIOR

Armirene (Jul 2024 – Currently)

- Lead the implementation of automated testing for **Android** and **Web** applications.
- Work under the **Scrum** project management methodology.
- Software functional requirements analysis and test estimation.
- Develop and document test plans after a risk analysis (Probability and impact).
- Execution of manual **E2E** testing of web and mobile applications on **Android**, **REST** services (**Postman**, **Swagger**), and **SQL** databases.
- Documenting, tracking, and reporting test results, defects, and bugs in **Jira**.

QA ENGINEER

Amadeus (Nov 2022– Jan 2024)

- Work under the **SAFe** (Scaled Agile Framework) project management methodology.
- Software functional requirements analysis and test estimation.
- Develop and document test plans in **Confluence** after a risk analysis (Probability and impact).
- Development of automated test scripts with **Python** language and using a framework and tools specifically created by Amadeus for running tests with Cryptic commands, EDIFACT messages, and XML services.
- Run automated test scripts in **Visual Studio Code**.
- Execution of manual and automated component, integration, and system tests.
- Reading logs to validate test results and identify defects.
- Documentation, tracking, and reporting of test results, defects, and bugs in **Jira**.
- Presentation of demos to stakeholders showing the final operation of the system after the implementation of the user stories.
- Support for identifying and solving production errors.

QA ANALYST

HUGE (Oct 2021 – Nov 2022)

- Work under the **Kanban** and **Scrum** project management methodology.
- Analysis of functional requirements, accessibility, and designs of the different components of the websites.
- Execution of exploratory, regression, and confirmation tests.
- Accessibility** testing using automated tools such as Lighthouse, browser extensions like WAVE and Accessibility Insights and manual tests like keyboard navigation and using screen readers such as NVDA, following compliance criteria from **WCAG**.
- Running **cross-browser** and **cross-device** tests using **BrowserStack** for Windows, Android, and IOS devices and on browsers such as Chrome, Firefox, Safari, and Edge.
- Execution of visual tests validating that for each breakpoint the layout guidelines specified in **Figma** are met, such as alignment of components within the grid, margins, paddings, size, font, and colors.
- Development and execution of automated test scripts using **Cypress** and **JavaScript**.
- Documenting, tracking, and reporting test results, defects, and bugs in **Jira** and Planview AgilePlace.

QA ENGINEER

Team International (Dec 2020 – Sep 2021)

- Work under the **Scrum** project management methodology.
- Software functional requirements analysis and test estimation.
- Develop and document test plans in Confluence, and **Azure Devops** after a risk analysis (Probability and impact).
- Execution of E2E manual tests of Web and mobile applications on IOS, **REST** services (**Postman**, Swagger), **SQL**, and **MongoDB** databases.
- Documentation, tracking, and reporting of test results, defects, and bugs in **Azure Devops**.
- Perform integration tests with third parties.
- Presentation of demos to stakeholders showing the final operation of the system after the implementation of the user stories.

QA ANALYST

TATA Consultancy Services (Jul. 2018 – Nov 2020)

- Work under the **Scrum** project management methodology.
- Software functional requirements analysis and test estimation.
- Develop and document test plans in **HP Quality Center** and **Azure Devops** after a risk analysis (Probability and Impact)
- Execution of manual tests of web applications, mobile applications (Android and IOS), IVR and **AS/400** systems.
- Developed automated test scripts for E2E testing of web applications, **REST** and **SOAP APIs**, and **SQL** databases in the **Java** language and using **Selenium WebDriver**, **Serenity BDD**, **jUnit**, **Gradle**, and **Cucumber** with **Screenplay** design pattern.
- Run automated test scripts in **Eclipse**, **IntelliJ**, and **Azure Devops** pipelines.
- Perform integration tests with third parties.
- Documentation, tracking, and reporting of test results, defects, and bugs in HP Quality Center and Azure Devops.
- Support for identifying and solving production errors.
- Execution of basic automated tests for mobile devices using **Appium**.
- Execution of basic performance tests using **SoapUI** and **JMeter**.

EDUCATION

Electronic Engineering Universidad Pontificia Bolivariana, Medellín, 2007 – 2014

ISTQB® Certified Tester Foundation Level Brightest, 2023

SAFe 5 Practitioner Certification Scaled Agile, 2023

Software Testing Universidad EAFIT, Medellín, 2018

RECOGNITIONS

Honorable Mention Universidad Pontificia Bolivariana, Medellín, 2014

Best results Saber-Pro ICFES, Colombia, 2012

Best Graduate Scholarship Secretaría de Educación, Medellín, 2006