

# MARIANA ALZATE SANDOVAL

QA Automation Engineer & QA Consultant



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## OBJECTIVE

QA Analyst and Automation Tester with 11+ years of experience in the planning and execution of Software Quality Assurance for many industries and business requirements.

With 5+ years of experience performing test automation and solid knowledge of

quality assurance of dynamic, static software and its testing techniques.

Proficient in tools and technologies including Selenium, WebDriver, Cypress, Cucumber, TestNG, RestAssured, Java, C#, Eclipse, Appium, and Xcode. Demonstrates strong expertise in Agile methodologies, particularly Scrum.

## SKILLS

- Selenium WebDriver, Selenium Grid, Cypress
- Java, Typescript, Python
- CI, CD, GitHub Actions, Jenkins

- Desktop, X-code, Sourcetree, Charles Proxy
- Postman, RestAssured, GjsonPLAYGROUND

- JsonFormatter, Regext101

## LANGUAGES

- English | Intermediate

## EXPERIENCE

**Jul 2021**  
**Present**

**QA MANUAL-AUTOMATION**  
**Perficient- Kinesso Client** | EEUU

Responsibilities:

- Planned, designed and executed manual tests.
- Plan strategies and test plans
- Generate test automation scripts

Technology/Business Value:

- Improved the reliability of automated tests to 90%.
- It proposed training functional QA colleagues to improve its technical level and, consequently, improve the client's satisfaction through better-quality work.

**Jul 2020**  
**Jul 2021**

**QA AUTOMATION**  
**Rappi** | Medellín-Colombia

Responsibilities:

- Planned, designed and executed automated tests for the client's mobile application, for Android and iOS platforms.
- Gave support and accompaniment to leaders and architects for the improvement and documentation of the automation process.
- Supported the analysis of technological alternatives for the implementation of Automation.

Technology/Business Value:

- Improved the reliability of automated tests to 90%.
- Proposed the training of functional QA colleagues to improve its technical level and in consequence, improved the client's satisfaction through a better-quality work.

**Nov 2017**  
**Jul 2020**

**QA LEADER**  
**Interggrupo** | Medellín-Colombia

Responsibilities:

- Planned, designed, and executed manual functional testing.
- Designed and implemented web and mobile application automation.
- Provided training in testing techniques and testing processes in QA teams for continuous improvement.

Technology/Business Value:

- Reduced time to market by analyzing technological alternatives for the implementation of automatization.
- Been a pioneer in the implementation of automated testing.

**Apr 2015**  
**Nov 2017**

**QA LEADER**  
**Matrixtech** | Medellín-Colombia

Responsibilities:

- Planned, designed and executed manual functional testing.
- Perform and document risk analysis
- Provided training in testing techniques and testing processes in QA teams for continuous improvement.

Technology/Business Value:

- Drive innovation and streamline overall testing processes
- Research new tools, technologies, and testing processes

**Apr 2013**  
**Apr 2015**

**QA ANALYST**  
**SQA** | Medellín-Colombia

Responsibilities:

- Planned, designed and executed manual functional testing.
- Running dynamic and static tests
- Perform and document risk analysis
- Record test progress and results

Technology/Business Value:

- Drive innovation and streamline overall testing processes
- Research new tools, technologies, and testing processes

## EDUCATION

**English (B2)**  
Language center Smart - Blendex  
2024

**Bachelor's degree in System Engineering (in course)**  
UNAD, Medellín, Colombia  
2017

**Tech's degree in Computer Analysis and Programming**  
Censa, Medellín, Colombia  
2012

## COMPLEMENTARY EDUCATION

**ISTQB CERTIFIED TESTER FOUNDATION LEVEL (CTFL)**  
Institution: INTERNATIONAL SOFTWARE QUALITY INSTITUTE (ISQI) May 2014

**SCRUM MASTER**  
Institution: INTERNATIONAL SCRUM INSTITUTE  
January 2017

**SOFTWARE TEST AUTOMATOR**  
Institution: INTERNATIONAL SOFTWARE TEST INSTITUTE  
May 2017

**VIRTUAL COMPLEMENTARY COURSE ON THE APPLICATION OF SOFTWARE QUALITY IN THE DEVELOPMENT PROCESS**  
National Apprenticeship Service  
June 2013

**VIRTUAL COMPLEMENTARY COURSE IN SOFTWARE QUALITY MODELS**  
National Apprenticeship Service  
October 2013

**VARIABLES AND CONTROL STRUCTURES IN OBJECT-ORIENTED PROGRAMMING: JAVA**  
National Learning Service  
July 2011

**VIRTUAL COMPLEMENTARY COURSE IN SOFTWARE QUALITY PROCESSES**  
National Apprenticeship Service  
April 2017

**VIRTUAL COMPLEMENTARY PRINCIPLES OF OBJECT-ORIENTED ANALYSIS AND DESIGN, USING THE UML STANDARD**  
National Apprenticeship Service  
September 2014

**JMETER - STEP BY STEP FOR BEGINNERS**  
Udemy  
August 2018

**INTRO TO SELENIUM WEBDRIVER WITH .NET**  
Test Automation U  
December 2019

**AMAZON AWS BASIC COURSE**  
Udemy  
May 2019

**APPIUM LATEST1.8.2 MOBILE AUTOMATION TESTING**  
Udemy  
July 2019

**SETTING A FOUNDATION FOR SUCCESSFUL TEST AUTOMATION**  
Test Automation U  
August 2019

**INTRODUCTION TO CYPRESS**  
Test Automation U  
November 2019

**SCALING TEST WITH DOCKER**  
Test Automation U  
November 2019

**JEST.JAVASCRIPT TESTING FRAMEWORK**  
Test Automation U  
November 2019

**AI FOR ELEMENT SELECTION ERASING THE PAIN OF FRAGILE TEST SCRIPTS**  
Test Automation U  
February 2020

**WEB ELEMENT LOCATOR STRATEGIES**  
Test Automation U  
February 2020

**HOW TO IMPLEMENT TEST AUTOMATION EFFICIENTLY**  
Udemy  
February 2020

**LEARN TO PROGRAM FROM SCRATCH WITH C# FOR MICROSOFT .NET**  
Udemy  
February 2020

**API TESTING AUTOMATION REST ASSURED API TESTING WITH JAVA**  
Udemy  
February 2020

**ISTQB ADVANCED LEVEL TEST AUTOMATION ENGINEER**  
Udemy  
April 2020

**DATA SCIENCE WITH PYTHON**  
Smart Data January 2024

## REFERENCES

**Gustavo Alzate Sandoval**  
Solutions Architect  
Phone 3005941132

**Daniel Cifuentes**  
Systems Engineer  
Phone 310 779 154

**Oscar Felipe Gomez Palencia**  
Data Specialist  
Phone 3175125630

**Julian Novoa**  
QA Automation Engineer

