



# David Santiago Isaza Arias

## QA Automation Engineer

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☎ +573114194349 📅 Jan 05, 1998 🇨🇴 Colombian 🌐 Single

in <https://www.linkedin.com/in/davidisazaarias/> 🐙 [github.com/Agajanth/](https://github.com/Agajanth/)

### Profile

QA Automation engineer with high-level analytical skills, critical thinker, and ability to project manage. In addition, experience in tools for software test automation including Cypress, Selenium, Appium, JMeter, RestAssured, Postman. With knowledge and experience in DevOps tools like Github-Actions, Jenkins, and AWS. Excellent handling of frameworks and databases like Flask, Django, PostgreSQL, and MySQL. Leverage in programming languages such as Java, JavaScript, TypeScript, and Python.

### Languages

English	<div><div></div></div>
Portuguese	<div><div></div></div>
Spanish	<div><div></div></div>

### Personal Projects

**Device for cleaning medical endoscopy equipment using Python in Raspberry pi 3,**  
*San Vicente Foundation Hospital*  
Jan 2020 – Jul 2020

**Modeling and simulation of a brain tumor with python,** *EIA University*  
Jan 2016 – May 2016

### Education

**BigData and business intelligence specialist,**  
*Universidad EIA*

Feb 2022 – Dec 2022 | Envigado, Colombia

**Developer Full Stack,** *UPB University*  
May 2021 – Dec 2021 | Medellín, Colombia

**Python University,** *Udemy*   
May 2021

**Biomedical Engineering,**  
*EIA University-CES University*  
Jan 2015 – Feb 2021 | Envigado, Colombia

**High school degree,**  
*Institución Educativa Santo Domingo Savio*  
Jan 2004 – Dec 2014 | Segovia, Colombia

### Research Seedbeds

**Particle Physics,** *EIA University*  
Jun 2018 – Nov 2018 | Envigado, Colombia

**Artificial Vision,** *EIA University*  
Jan 2015 – Nov 2015 | Envigado, Colombia

### Interests

**Trumpet and bass player** (*Red de escuelas de música de Medellín*)

## Professional Experience

### **QA Automation Engineer, Endava**

Oct 2021 – present | Medellín, Colombia

Planning and creating testing strategies, working on their implementation in projects related to electronic payments. Using Postman, Ruby, Python and Cypress for automating the scenarios and test cases. In addition, working on setting up the CI/CD process of the project in Github Actions.

### **QA Automation Engineer, NEXTGO.IO**

Jul 2021 – Oct 2021

Automation of Test Cases with Selenium and Katalon, PostgreSQL, MongoDB, Python, Management of tools Postman, Jmeter, test case manager, and incident management system with Testrail and Jira.

### **Freelancer, CENSA**

Mar 2021 – Jun 2021 | CALDAS, Colombia

Freelancer as QA Automation Engineer creating functional and integration test cases. Automation of APIs and UI Test Cases with Cypress in eCommerce project

### **Software Engineer,**

*San Vicente Foundation Hospital*

Jan 2020 – Jul 2020 | Medellín, Colombia

Professional practice as a biomedical/software engineer developing an application for inventory traceability, having a detailed record of the events associated with medical equipment, and create also all test cases, scenarios, and scripts to test in different ways the hospital management software under development

## Certificates

### **WORKSHOP BIG DATA CO 3.0**

*EIA University*

### **Introduction to R**

*EIA University*

### **Principles of supervised statistical learning (intermediate level)**

*EIA University*

### **Job oriented - Practical Software QA Testing**



*Udemy*

### **SOLID Principles of Object-Oriented Design and Architecture**



*Udemy*

### **Certified ISTQB Agile Tester Foundation Level Exam**



*Udemy*

### **Master in C#**



*Udemy*

### **Universidad Python: POO, Web con Django, Flask, Jinja, SQLAlchemy, PostgreSQL**



*Udemy*

### **Scrum Foundation Professional Certificate SFPC**

*Certiprof*

### **AWS DevOps: Continuous Docker Deployment to AWS Fargate from GitLab**

*LinkedIn Learning*

## References

**Mateo Agudelo Garcia**, QA Automation Engineer, Perficient LATAM  
+573216071863

**Jacobo Arcila Sepulveda**, Production Engineer, Cistaleria Peldar S.A  
+573045496787

**Róbinson Torres Villa**, Bioinstrumentation and Signal Processing Line Coordinator,  
EIA University  
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