

Cristian Dávila

Career Summary

With over 11 years of comprehensive experience across the software development lifecycle (SDLC), my career bridges the gap between high-precision Test Automation and robust Backend Development. My current focus lies at the intersection of traditional engineering and Generative AI, optimizing workflows through AI-assisted coding and the architectural design of autonomous solutions.

Key Value Pillars:

Quality Engineering (SDET):

5+ years leading automation strategies using Playwright, Selenium WebDriver, SerenityBDD, TestNG, and Cucumber, ensuring seamless continuous deployments within Jira and Azure DevOps environments. Backend Architecture: 6+ years of building scalable systems. Specialist in Java (Spring Boot) and Python (Django REST Framework) for high-performance REST API services.

AI Innovation:

Early adopter of cutting-edge tools like Cursor and GitHub Copilot to accelerate development cycles and proactively reduce technical debt.

The Next Frontier:

Currently specializing in the development of AI Agents with Python, exploring how intelligent automation can transform business logic and autonomous testing frameworks

Summary of Qualifications

AI & Intelligent Automation: AI Agents (Python), Cursor AI, GitHub Copilot, LLM Prompt Engineering.

Test Automation (SDET): Selenium WebDriver, SerenityBDD, TestNG, Cucumber, BDD/TDD.

Backend Development: Java, Spring Boot, Python, Django Rest Framework, RESTful APIs, Microservices.

DevOps & Management: Azure DevOps, Jira, Git, CI/CD Pipelines, VS Code.

Proficient in:

- | | | |
|----------------------|-------------------------|----------------|
| • Python | • API Test Automation | • RESTful APIs |
| • Java | • Test Case Design | • Playwright |
| • Selenium Webdriver | • Django Rest Framework | • Git |
| • UI Test Automation | • Spring Boot | |

Languages

- Spanish (native - C2)
- English (advanced- B2)

Career History

Globant, Pereira, Colombia

Test Automation Engineer

Empower

Jun. 2025 - Now

Responsibilities:

- Automated UI and API test cases for the accounts opening flows for the company.
- Automated UI and API test cases for the Net Worth dashboard for the company.
- Creating test cases, reporting errors, and ensuring project quality using tools like Jira.

Tools/Technologies: Selenium Webdriver, Python, Jira

Imagemaker, Pereira, Colombia

QA Automation Engineer

August. 2023 – Jun 2025

Responsibilities:

- Automate test cases for the E2E Sales project, this project is from a health and insurance company and is made with modern technologies.
- Design test cases, report bugs, and ensure project quality by adhering to agile methodologies.
- Manage tasks, bugs, and testing activities using Azure DevOps, including creation, tracking, and reporting.
- Use Git workflow in the automation project to keep the project up to date
- Collaborate on configuring pipelines to run the automation project in Azure DevOps.
- Perform weekly reviews of reports generated by automation projects and share findings with the team.

Tools/Technologies: Selenium Webdriver, Azure devops, Postman, Java

Globant, Medellín, Colombia (inside Globant)

Java/Python Developer and Test Automation Engineer

Disney

Mar. 2020 – Aug. 2023

Responsibilities:

- Completed an Academy in Web Automation Testing and Mobile Automation Testing with Java, Selenium WebDriver, Appium, TestNG, and Cucumber.
- Automated test cases for the Salesforce platform for C&W Communications.
- Automated test cases for the Media Search platform for a leading entertainment company.
- Automated test cases for the M360 Project, which is based on Salesforce, and for the Media service - Transform Project, which works with media files for a popular streaming platform from an entertainment company.
- I have worked in automating and testing API cases using tools like Robot Framework and Postman, respectively.
- Moreover, I have collaborated closely with DevOps teams to create pipelines in GitLab and/or Jenkins, as well as integrate test reports with platforms like Report Portal.
- In addition, I have also worked on creating test cases, reporting bugs, and ensuring project quality using tools such as Jira.

Tools/Technologies: Selenium Webdriver, Robot Framework, Python, Jira

Indra, Pereira, Colombia (outside Globant)

Python Developer

Jan. 2019 – Feb. 2020

Responsibilities:

- Developed REST API services for Poste Italiane (software for the sale and maintenance of POS systems)

- Developed for SAVA (a Spanish tourism portal to manage and sell all kinds of tourist products).
- Built SQL queries in Postgres.

Tools/Technologies: Django Rest Framework, Postgres SQL, Python

SENA, Pereira, Colombia (outside Globant)

Web Developer

Feb. 2016 – Dec. 2018

Responsibilities:

- Designed, implemented, and maintained Virtual Learning Objects.
- Created and maintained the front-end standards document.
- Managed Blackboard LMS web content.
- Built SCORM services to Blackboard API.

Tools/Technologies: Javascript, Adobe Animate CC, LMS

Universidad Tecnológica de Pereira, Pereira, Colombia (outside Globant)

Software Engineer

Feb. 2015 – Dec. 2015

Responsibilities:

- Responsible for all enhancements and maintenance to the financial system, a web-based application using ExtJS, Java, Spring, PL/SQL, and Oracle database.
- Detailed design and implementation of the "purchasing and supply" subsystem under Java.
- Detailed design and implementation of the "hiring" subsystem.

Tools/Technologies: Java, PL-SQL, Javascript

SENA, Pereira, Colombia (outside Globant)

Web Developer

Dec. 2013 – Dec. 2014

Responsibilities:

- Designed, implemented, and maintained Virtual Learning Objects.
- Created and maintained the front-end standards document.
- Managed Blackboard LMS web content.
- Built SCORM services to Blackboard API.

Tools/Technologies: Javascript, Adobe Animate CC, LMS

Oceanic Casa de Software, Pereira, Colombia (outside Globant)

Software Engineer

Apr. 2011 – Nov. 2013

Responsibilities:

- Responsible for developing and maintaining several applications, including financial, accounting, and point of sale.
- Built reports and database "queries" for clients.
- Built SQL scripts for testing.

Tools/Technologies: Java, SQL, Javascript

Education

Universidad Tecnológica de Pereira, Pereira, Colombia

Aug. 2002 – Dec. 2008

Bachelor of Systems Engineering