

Carlos Hugo Vera

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Professional Summary

High-performing **QA Automation** activities with a passion for technology.

12+ years of experience impacting positive organizational outcomes through automation best practices, constant learning and positive communication.

Confident in ability to collaborate with cross-functional teams to solve complex, high-stakes problems.

Committed to continuous improvement and contributing to team success.

About Me

QA Automation Engineer with more than a decade of hands-on experience in software development.

System Engineer, certified in ISTQB (Foundation Level), and have passed the IELTS exam (International English Language Testing System).

Accumulated a wealth of experience related to QA tasks (Manual, Hybrid & Automation).

As an Automation QA, I had the chance to work with Web-based applications and Mobile apps (Responsive and Native). For most projects, I have used Jira, Git, Jenkins, Selenium, and Java but I do have experience in some other technologies as well (like JS, Cypress, Ruby, etc).

Worked for companies like Motorola, Intel, Ernst & Young, and PWC, among others.

I'm interested in 100% **Automation QA** or **QA Technical Lead** areas (**Automation Architect**).

Some of my professional skills are Teamwork, Proactivity and Time management.

My Github Projects are available at <https://github.com/cvera08>.

Own in-progress Projects:

Front-end: [Invoice Generator](#) (Only Spanish).

Back-end: [Climate Change](#) (Heroku).

Areas of Interest

I am interested in technical **roles**, such as **Automation Architect**.

Currently, my specific **areas** of interest are: **Blockchain** developments, **Backend** Automation, and Frontend Automation with **Cypress**.

My main motivation is client satisfaction and quality delivery.

When you work with me, you will get 100% satisfaction guaranteed in my work and my process.

Key Achievements as a QA Automator

- Reduced development time to market
- Increased product quality
- Reduced time spent on repetitive tasks

- Faster feedback loop
 - Reduced tester burnout
 - Increased time available for exploratory testing
 - Better data for decision making and reporting
 - Increased tester productivity (spent less time running manual test cases and regression cycles)
 - Runs on key areas
 - Increased number of tests run for broader test coverage
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Professional Skills

Leadership Skills:

- Communication, Management, Scheduling, Delegation, Analytical thinking, Reporting, Risk Management, Negotiation. Roles: QA Lead, Automation Lead, Automation Architect.

Soft Skills:

- Positive Attitude, Self-learning, Problem Solving, Adaptability, Motivation, Public Speaking, Consulting/Counseling, Organizing, Action Planning.
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Main Responsibilities as a QA Automation (Employment History Overview)

- Help to identify scenarios for inclusion in test automation.
 - Collaborate with project managers, the QA team, and developers on project - and application - level test automation.
 - Promote test automation best practices, tools, standards, and processes.
 - Design, develop, implement, and support frameworks for the client test infrastructure and provide automation expertise to the development team.
 - Document, evaluate, and disseminate test results, and collaborate in troubleshooting issues.
 - Enhance, extend, and maintain test automation libraries and test suites (using legacy projects or building automation frameworks from scratch).
 - Provide test automation estimates and timelines for assigned projects.
 - Communicate and report on the status of test automation activities.
 - Contribute to performance and scalability automation testing through coding best practices.
 - Create and maintain data sets to be used in test automation activities.
 - Coordinate and manage automated testing efforts for single or concurrent projects.
 - Establish and manage requirement traceability through test plans and cases, all of this will be my input for automation candidates.
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Employment History

Climate Change - Climate Crisis

Own API Project, Piriápolis, Department of Maldonado, Uruguay

05/2022 - Present

- Generated live URLs related to climate changes, science, and the environment all around the globe by using REST APIs

[Live Demo Site](#)

[Github Project](#) to run locally

Internal Project Specialist

Working on my own Front-end project, Montevideo, Montevideo, Uruguay

07/2021 - Present

- Built FacturaUY **website** to support the creation of new invoices
- Tested the site product

[FacturaUY Demo Site](#)

(only available in the Spanish version since it is focused on the Uruguayan market)

Distillery + Stretto

SDET, Saint Petersburg, Federal District, Russia

05/2021 - Present

Client: Hub

- Improved the **legacy UI framework architecture** making it more scalable in time
- Raised PRs (Pull Requests), Reviewed Merge Requests
- Used Cucumber annotations (using ".feature" files)
- Supported multi-browser (Safari, Chrome, Firefox, Mozilla)

Internal: Distillery

- Settled internal hired process of the company
- Led technical interviews
- Created and reviewed the Coderbyte assessments
- Researched new automation tools to use across the company's projects, for instance, Web Scraping for posterior Data Analysis/AI (Using automated extraction of data from web pages using Selenium)

Client: Stretto

- Developed Backend activities such as Postman Requests, Collections, Tests Creation and Reports. Integrated to CI/CD using Newman
- Created API project with RestAssured, Java, Maven
- Read Test input data from excel/spreadsheet
- Worked with regular and hiding selectors using the dev tools

Kubikware + Sneakers + Socure

Principal Automation QA Engineer - iOS - Native Mobile, Florida City, Florida, U.S.

10/2020 - 07/2021

- Tested, in an automated way, the online sign-up process by using a face & ID recognition mobile app (native iOS & Android)
- Tested the application using simulators provided by Xcode
- Linked Xcode IDE with real mobile devices like iPhone and iPad to run and test the iOS app
- Reviewed Code (including pair reviews)
- Helped on Android tasks as well, using Android Studio, Android Virtual Device Manager (emulator)

Taller + PwC

Senior Backend Automation Engineer, San Francisco, California, U.S.

02/2020 - 12/2020

- Built a Backend Automation Framework from scratch to support API developments
- Designed, Wrote and Executed Backend Automation Test Cases
- Found and Reported bugs in Jira
- **Validated User Stories** through automation

Prodigious + Renault & Nissan

Freelance Principal QA Automation Engineer - BOG, Colombia, London, England

09/2018 - 02/2020

- **Supported** the code coverage of **new developments** by front and back end automation
- Ran automation regression, fixed outdated Automation TCs
- Analyzed automation results and created bugs that were found by automation
- Determined automation candidates from manual test case suites
- Researched new Automation tools for the team
- Taught how to automate and have a good Quality Process

ITX + EY (Ernst & Young)

Architect QA Automation Engineer (Web and Mobile), Rochester, Nueva York, U.S.

06/2017 - 09/2018

- Built new Automation TCs (for UI, Databases, Web Services, Performance) and Included them in the correspondent suites (Smoke, Sanity, Regression)
- Analyzed HTML test results of Automation Builds (Created bugs in Jira, reported to the team, or fixed in the deprecated Automation test cases)
- Created HTML reports
- Configured and maintained **Jenkins job for automation builds**

Appdirect

Sr. QA Engineer (Web and API), Montreal, Quebec

02/2017 - 06/2017

- Automated new features - and from the Backlog (technical debt)
- Generated automation reports (and posterior analysis)
- Found and **created bugs through the automation failures**
- Fixed automation bugs

JCOR

QA Technical Lead, Buenos Aires, Buenos Aires, Argentina

10/2015 - 02/2017

- Contacted clients, Talked with managers, Send reports
- Recruited new personnel for the company, Interviewed QA candidates
- Provided QAs feedback, Reported performance progress, Promoted to new roles
- Managed QAs meetings (manual, hybrid, and automation)

Webee

Senior Quality Engineer, Córdoba, Córdoba, Argentina

04/2015 - 10/2015

- Defined acceptance criteria for the latest user stories
- Ran Exploratory and Sanity Tests
- Reported new bugs during the sprint, Defined their Priority and Severity
- Automated Android test cases
- Researched new tools for the team

Taller + Intel

Sr. QA Engineer, Colorado Springs, Colorado, U.S.

07/2013 - 04/2015

- Designed and Wrote manual test cases
- Ran Exploratory and Manual Tests. Ran Sanity, Integration and Regression Cycle
- Notified and Created new bugs
- Designed and Ran Scripts
- Gathered new requirements

Vates + Motorola

QA Engineer, Chicago, Illinois

02/2013 - 07/2013

- Automated test cases using Jbehave & Selenium
- Designed and Ran manual test cases, Ran exploratory tests
- Created and Analyzed test charters

Lidicalso + Motorola

Tester, Chicago, Illinois, U.S.

10/2012 - 02/2013

- Performed manual and exploratory testing
- Ran System and Regression Testing

- Managed virtual machines and general IT tasks

NEPS Solutions

Freelance Programmer, Córdoba, Córdoba, Argentina

04/2011 - 10/2012

- Developed mostly Front-end tasks using C# programming language (.NET platform)

Data Mining Project - UTN

Data Mining Intern, Córdoba, Córdoba, Argentina

01/2011 - 12/2011

- Collaborated and Expanded "Afección del Maiz – Mal de Rio Cuarto Virus" project at UTN university

APEX

Technical and Customer support, Córdoba, Córdoba, Argentina

12/2005 - 11/2010

- Solved internet issues on PC and Macintosh, Installed Antivirus

Tools Experience

- Project Management: Jira, Confluence, Trello
- Agile Methodologies: Scrum, Kanban
- TestCases Tool: TestRail, TestLink, Jira + plugins like Zephyr or Xray
- Languages: Java, Ruby, JavaScript, TypeScript, Python, .Net
- Automation Testing Frameworks: Selenium, TestNG, JUnit, JBehave, Cypress, Mocha, Protractor, PhantomJS
- Backend: Postman, REST-assured, SoapUI, ReadyAPI
- Design Patterns: Page Object, DRY, Chain, SOLID, KISS, Page Factory
- IDEs: IntelliJ, Visual Studio Code, RubyMine, Eclipse, Xcode, Android Studio, PyCharm
- Continuous Integration: Jenkins, TeamCity
- Jenkins: Reporting, Slack Integration, Emails Integration, Plugins, Failed tests Screenshots, Run Tests with mvn
- Git: SmartGit, GitBash, GitGui, SubGit, Gitg, Gitk, SourceTree
- Repositories: GitHub, GitLab, Bitbucket
- Test Report Tool: TestNG, ExtentReports, Log4j, Cucumber Extent Report, Allure
- DevTools: Console, Elements, Sources, Network
- Unit Testing: npm, Node.js, Jasmine
- Performance Testing: JMeter
- Security & Penetration Testing: Kali Linux, Wireshark, Metasploit
- Databases: MySQL, MongoDB, MySQLWorkbench, RoboMongo, Access, DB2
- DevOps: Jenkins installation and its setup from scratch
- Build Automation Tool: Maven, Cocoapods, AWS CLI(Command Line Interface)
- Automation Tools / Libraries: Puppeteer, Chai, Docker
- Front-end: CSS, HTML, JS, Heroku
- Back-end: Cheerio, Express, Axios, Nodemon, Rapidapi
- Operating Systems: Mac OS, Windows, Linux
- Mobile Platforms: iPhone, Android
- Mobile Automation (Native): Appium, XCUITest, Robotium, TestFlight, Fastlane, XCTest
- Cloud Solutions / Multi Platform: AWS(Amazon), CrossBrowserTesting, Sauce Labs, Perfecto Mobile, Device Farm
- Logs: Splunk, Logcat
- Desktop Virtualization: VDI, VM, VPN
- VPN: OpenVPN, AnyConnect, WinSCP
- Remote Access Software: TeamViewer, VNC
- Blockchain: Solidity
- Data Mining: Weka
- Communications: G Suite, Slack, Microsoft Teams, Zoom, Skype, Office 365

Education

- JavaScript Promises and Async Programming by Nate Taylor
 - 05/2022
Pluralsight - [Credential ID](#)
- JavaScript REST APIs by Paul D. Sheriff
 - 04/2022
Pluralsight - [Credential ID](#)
- General Data Protection Regulation
 - 04/2022
KnowBe4 - [Credential ID](#)
- End-to-end Web Testing with TestCafe
 - 02/2022
Pluralsight - [Credential ID](#)
- Danger Zone
 - 01/2022
KnowBe4 - [Credential ID](#)
- 2021 Your Role: Internet Security and You
 - 09/2021
KnowBe4 - [Credential ID](#)
- Building Machine Learning Solutions with Java
 - 07/2021
Pluralsight - [Credential ID](#)
- Security Awareness Course
 - 06/2021
knowBe4 - [Credential ID](#)
- English - Certified IELTS
 - 03/2020
CandidateNumber: 003239 - CentreNumber: AR630
Overall: Competent User - Listening, Reading, Writing & Speaking
The test taker has an effective command of the language. They can use and understand fairly complex language, particularly in familiar situations.
IDP IELTS Australia (International English Language Testing System) - [Credential ID](#)
- Blockchain: Introduction to Hyperledger Fabric for Devs
 - 06/2019
b9lab - [Credential ID](#)
- Complete Penetration Testing and Ethical hacking Bootcamp
 - 09/2017
Topics: Command Injection, XSS (Cross Site Scripting), CSRF (Cross Site Request Forgery), etc
Tools: Kali Linux, Tor Browser, Wireshark, Metasploit, Vega, OWASP, Wpscan, WebGoat, Armitage, etc
Udemy - [Credential ID](#)
- ISTQB Certified Tester - Foundation Level
 - 06/2014
Certificate Number: 14-CTFL-57115-HA
ISTQB - Pearson VUE (International Software Testing Qualifications Board) - [Credential ID](#)
- System Engineering
 - 01/2013
UTN FRC (Universidad Tecnológica Nacional - Facultad Regional Córdoba) - [Credential ID](#)

- Evaluation of user experience
 - 01/2011
UTN FRC (Universidad Tecnológica Nacional – Facultad Regional Córdoba) – [Credential ID](#)
 - PC Repairer Course
 - 12/2007
AES Computación – [Credential ID](#)
 - Advanced PC Operator Course for secretaries
 - 12/2006
AES Computación – [Credential ID](#)
 - High School
 - 02/2005
Orientation in natural sciences, health and environment specialty
ENSAG (Escuela Normal Superior Alta Gracia) – [Credential ID](#)
 - PC Operator Course
 - 12/2004
CAETAG (Centro de Altos Estudios – Alta Gracia) – [Credential ID](#)
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Languages

English (Advanced), Spanish (Mother Tongue)