

# Johnny Chacón Gairaud

## Bachelor's Degree in Systems Engineering || Sr. QA & Software Engineer

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### PROFESSIONAL SUMMARY

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Automation-driven QA & Software Engineer with **7+ years** architecting and scaling **test automation** across web, desktop, API, and hardware platforms. Track record engineering **CI/CD**-integrated automation suites, validating **applications** end-to-end, and leveraging AI tooling to accelerate test design and execution. Strong cross-functional collaborator in **Agile/Scrum** environments, comfortable owning problems independently, fluent in English, and remote-ready.

### EDUCATION

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#### Universidad Nacional

Heredia, Costa Rica

*Bachelor's Degree, Systems Engineering*

SINAES-accredited program at the *Escuela de Informática* (Facultad de Ciencias Exactas y Naturales), focused on the analysis, design, and development of information systems for administrative, commercial, and technology-driven organizations. Curriculum spanning programming, database design & data modeling, computer networks, information security, software quality/testing, and IT project management.

### PROFESSIONAL EXPERIENCE

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#### QAT Global

2023 – 2026

*QA Engineer*

- Architected and executed **test strategies** across the full SDLC, supporting both **Agile** and Waterfall delivery models
- Partnered cross-functionally to analyze requirements, elevate software quality, and de-risk releases
- Engineered **REST API** validation coverage — authentication/authorization testing (role-based access, token validation, session management) and request/response verification
- Hardened application reliability through systematic negative testing against edge cases and invalid inputs
- Leveraged **Postman** and other AI tools to validate APIs, triage issues, and support backend testing workflows
- Validated web applications built on React and Angular, covering UI, business logic, and user workflows
- Drove root-cause analysis with developers, Product Owners, BAs, and QA peers; engaged directly with clients to scope requirements and expected behavior
- Leveraged **AI tooling** (Codex) to accelerate test-case generation, strategy design, and **automation framework** development

**Tools:** Selenium · Playwright · POM · Postman · SoapUI · Jenkins · Gradle · TeamCity · Azure DevOps · Azure Repos · Git Bash · JIRA · Rally · Jama Connect · Kanban · Codex · MySQL · Oracle · PostgreSQL · MS SQL · React · Angular · HTML5 · CSS3 · JavaScript · Bootstrap

#### Micro Focus

2020 – 2023

*Software Automation Engineer*

- Engineered and maintained **automation frameworks** powering smoke, sanity, regression, and performance test suites
- Delivered **manual testing** and **exploratory testing** coverage for web applications, triaging user-facing defects
- Drove release readiness as an embedded member of the **Scrum** team
- Built reliable, cost-effective automation in close partnership with cross-functional business units
- Executed established automation suites end-to-end, logging and debugging assigned issues
- Mentored incoming engineers on coding standards and automation best practices, boosting team velocity

**Tools** RHEL · Linux SUSE · Jenkins · Java · Java EE · Selenium · Gradle · TestNG · Cypress · JavaScript · Oracle · PostgreSQL · HTML5 · CSS3 · Materialize · JIRA · Octane · Scrum · Postman · Git · GitHub · POM · MVC · Singleton

*Testing and Automation Engineer*

- Automated QA validation for ProLiant Gen10 server hardware, software, and configuration layers
- Gathered cross-team requirements to architect scalable automation solutions
- Identified automation opportunities and closed coverage gaps across manual QA workflows
- Delivered manual testing and exploratory testing coverage for web applications
- Engineered functional, **integration testing**, and **performance testing** suites end-to-end

**Tools:** RHEL · Linux SUSE · Unix · Jenkins · Java · Python · C++ · Selenium · Gradle · TestNG · Oracle · MySQL · Perl · Pandas · Jupyter · HTML5 · CSS3 · JavaScript · JIRA · TestLink · Scrum · Postman · Git · GitHub

**TECHNICAL SKILLS**

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*Languages & Scripting:* C++, Java EE, Python, JavaScript, Perl

*Automation & Testing:* Selenium (Python & Java), TestNG, Playwright, Cypress, Postman, SoapUI

*Frameworks & Design Patterns:* Page Object Model (POM), MVC, Singleton

*CI/CD & Build:* Jenkins, Gradle, TeamCity, Azure DevOps

*Version Control:* Git, Git Bash, GitHub, Azure Repos

*Databases:* MySQL, Oracle, PostgreSQL, Microsoft SQL Server

*Web Development:* HTML5, CSS3, JavaScript, Bootstrap, Materialize

*Data Analysis:* Python, Pandas, Jupyter

*Operating Systems:* Linux SUSE, Linux RHEL, Windows Server, Unix

*Agile Methodologies:* Scrum, Kanban

*Project & Test Management:* JIRA, Azure DevOps, Micro Focus ALM/Octane, TestLink, Rally, Jama Connect

*AI Tooling:* Codex

*Languages Spoken:* English (Advanced/Fluent), Spanish (Native)

*Core Strengths:* Cross-functional communication, analytical troubleshooting, ownership & autonomy, adaptability, and fast ramp-up on new stacks

**TESTING TYPES & METHODOLOGIES**

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API Testing · Automation Testing · Functional Testing · Regression Testing · Smoke Testing · Sanity Testing · Integration Testing · Unit Testing · End-to-End (E2E) Testing · Manual Testing · Exploratory Testing · Negative Testing · UI Testing · Database Testing · Accessibility Testing · Load Testing · Spike Testing · Stress Testing · Performance Testing

**ABOUT ME**

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I believe most problems have a solution if you're willing to look for it, even the tricky ones, or the ones where the obvious options are gone. New tools and unfamiliar tech don't rattle me; if anything, getting dropped into something I don't know yet is usually where I learn the most. Good code matters, but so does the team behind it. I think of a team like a machine: pour all your energy into just one part and the rest stalls out, but take care of every piece and it runs stronger, together. That's the kind of environment I look for — one where I keep growing, keep getting challenged, and keep building things that actually work. Give me an internet connection, a laptop, and a problem worth solving, and I'll find a way through it.