



# JONATHAN ISRAEL MARTINEZ GARCIA

QA Analyst

## Work Experience

### QA Analyst

#### Infosys Technologies

GDL April 2023 – October 2025

- Designed and executed 250+ test cases for web and IVR systems using Zephyr, improving test coverage by 30% across major client applications.
- Led manual testing cycles (functional, regression, and sanity), identifying and documenting over 180 defects with JIRA, reducing defect leakage in production by 25%.
- Collaborated with cross-functional Agile teams to validate new features, accelerating release readiness by 15% through optimized test cycles.
- Authored detailed test documentation in Confluence, ensuring 100% traceability from requirements to validation.
- Conducted usability and reliability assessments that led to a 20% reduction in user-reported issues within three months post-deployment.

**Tools:** Jira, Confluence, Azure DevOps, Selenium, TestRail, Zephyr, ALM, Git

### Software Development Engineer in Test / QA Lead

#### Softtek

GDL July 2021 – April 2023

- Developed and maintained automated regression suites using Selenium (Java) and Cucumber, increasing test execution speed by 40%.
- Introduced Cypress for frontend testing, reducing manual test time for UI validation by 35%.
- Enhanced coverage for critical modules from 65% to 90%, directly improving release stability and reducing post-deployment incidents.
- Supported Agile sprints by creating mockups and detailed test plans aligned with evolving user stories and acceptance criteria.
- Utilized HP ALM, ARD, JIRA, and Confluence to track progress, defects, and documentation consistency across teams.

**Tools:** Jira, Confluence, Azure DevOps, Selenium, Cypress, TestRail, Jenkins, Git

### Frontend Developer

#### Advanced Methods CO

GDL August 2019 – May 2021

- Maintained and optimized the company's payment system UI, implementing full module redesigns that improved load time by 25%.
- Translated design mockups into functional and responsive interfaces, enhancing customer experience and accessibility.
- Developed and modernized transactional email templates, improving email rendering consistency across clients by 40%.

**Tools:** Jira, Javascript, HAML, Ruby on Rails, Travis, Git

### Frontend Developer

#### Grupo CAPEM

GDL May 2018 – August 2019

- Designed and implemented new UI modules and improved the internal payment platform's responsiveness from 0% to 100%, increasing mobile usability metrics.
- Collaborated with QA and backend teams to ensure pixel-perfect integrations, reducing front-end related defects by 20%.

**Tools:** Jira, Confluence, Javascript, Pug, Node JS, Bootstrap, Git

## Contacts



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## About Me

Results-driven QA Engineer and SDET with over 4 years of experience in manual and automated testing across web, IVR, and enterprise applications. Skilled in functional, regression, and integration testing, combining hands-on technical expertise with strong analytical thinking. Experienced with tools like Selenium (Java), Cucumber, Cypress, Postman, JIRA, Zephyr, Confluence, and HP ALM.

Proven ability to enhance testing efficiency, reduce defect leakage, and strengthen product reliability within Agile environments.

## Education & Certifications

### Zephyr Scale User Guide SmartBear

Issued June 2023

Credential ID: 170980709ID

### Selenium Tester Foundation iSQI Group

Issued June 2022

Credential ID:

22-CSeTF-208938-43

### Computer Systems Engineering

Colima University

2013 - 2017

Credential ID: 10845965