



Objective: Software Quality Assurance Engineer

Carlos Eduardo de Oliveira

Professional Experience: 16 Years

Summary

I'm a trilingual (English, Spanish, and Portuguese) QA Engineer with over 16 years of experience in quality (QLT+A2) to engineering, Software, products, and services. And more than 500 technological projects with my collaborations. A professional in a process focused on quality, SDLC, GxP, Scale Agile, and Scrum. With experience with the tools: JIRA, Zephyr, Xray, HP ALM, SAP Solution Manager, Cucumber, Cypress, Selenium WebDriver, Jest, Postman, Newman, Github Actions, Jenkins, and a lot of software projects since locals (small) until cross regions approach (globals), under QA Agile Test practices and Scrum methodologies.

Professional Experience: Aubay Portugal Consultant - Client Volkswagen EMEA

Period: 01-Mar-2022 to Today

Position: Senior Automation Tester

Level of intervention: Senior Tester Engineer (100% allocated)

Roles: SQA, Tester Engineer, Dev Team member, Scrum member.

Projects: Ecommerce AI platform for VW, Audi, Cupra, Seat, and Skoda (Automobile companies)

Project and Technologies: Test Automations Developments for API and Frontend with Cucumber (BDD), Cypress (JavaScript, NodeJS, Mocha), GitHub Actions, Git, Jira, Xray, Confluence, Scrum, and Kanban.

Tasks: Mapping and guidance on manual and automated regression test strategy and plan. Review of requirements acceptance criteria mapped to JIRA user stories.
Development and reviews of scripts in gherkin language to define automation requirements in Xray JIRA, development of automated tests with framework Cypress, Cucumber, and CICD integrated into DEV and QA environment with GitHub actions.

Professional Experience: TCS Consultant - Client Citibank LATAM - Project Automation Team

Period: 08-Jun-2021 to 21-Feb-2022

Position: Senior Automation Tester Lead

Level of intervention: QA Engineer (100% allocated)

Roles: Test Lead Engineer and Scrum member

Projects: Regression Tests Automation for Citibank Brazil Payment Platform (Finance company)

Project and Technologies: Test Automations Developments for Frontend with Selenium Web driver (Java8, Junit, TestNG, HTML Reports, CSV Key-Driven), Cucumber (BDD, Cucumber reports), Cypress (JavaScript, NodeJS, Mocha), GitHub Actions, Git, Jira, Xray, Zephyr, Confluence, Scrum, and Kanban.

Tasks: Development of Test Plan and Strategy for manual and automated regression, monitoring of implementation metrics, executions, and defects of the test team. Exploratory tests to confirm requirements. Development and review of scripts in BDD with the business team to define automation requirements in Zephyr JIRA, development of automated tests with Selenium Web driver framework and Key-Driven to the DEV environment and with Bitbucket.

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Professional Experience: Infosys Consultant - Client Global Account Johnson & Johnson	
Period:	02-May-2019 to 07-Jun-2021
Position:	Software Quality Assurance and Agile Coach for Global Projects (18 Go-Lives)
Level of intervention:	External Consultant for Software Test and Software Quality Assurance (100% allocated but between 3 or 4 projects at the same time)
Roles:	QA Engineer, Tester Coach, Agile Coach, and Software Consultant
Projects:	<p>18 Go-lives, 8 Agile and 4 Waterfalls, and 6 Hybrids. (Heath Care, Medical, Consumer, HR, Finance)</p> <ul style="list-style-type: none"> • JJCC Pharma (Ecommerce) – Agile Project • Workday (HR Platform) – Waterfall Project • 2 with SAP (Abbott LATAM & EMA) – Hybrid Project • 3 with Celonis (Data Analytics solution for J&J Heath Care NAM, Latam & ASPAC) – Hybrid Project • 4 Seasons (SAP Finance Export tool for J&J LATAM) – Agile Project • Plant Cockpit (Automation Data Analytics for J&J Consumer LATAM) – Agile Project • Power Informatica (ETL Migration for J&J Consumer LATAM) – Waterfall Project • Cognos Project – (J&J Customer control database) Medical) – Hybrid Project • BIDs – Salesforce Implementation (J&J Consumer LATAM) – Agile Project • C4G Single Sign-On (J&J Heath Care Global Integration with SAP, Salesforce & Datalake) – Global Safe Agile Project • Kronos Chichen Itza (J&J HR Latam Platform solution for Workday) – Agile Project • Asset Performance Automation (Data Analytics Interface for J&J Consumer LATAM) • JJVC Market Place (J&J Consumer LATAM Ecommerce Platform) – Agile Project • JJCC Pharma (J&J Latam Ecommerce Platform) – Agile Project • JJCC PAC (J&J North America Logistics Consumer Ecommerce) – Waterfall Project
Technologies:	Manual Adhocs with JIRA Xray and Zephyr, Manual Tests with HP-ALM, SAP Solution Manager for Test tracking, Salesforce Manual Tests, RPAs with UiPath, Scrum and Kanban ceremonies, SDLC documentation as SQA, Test Plan Developments, Test Strategies, Test Coaching, Trainer about Xray, HP-ALM Tests, and SDLC QA best practices for test validations. PowerBI QA Metrics development.
Tasks:	Development and documentation of the Test Plan, Test Strategy, survey and discussion of test criteria with the business/Product Owners teams, preparation and review of test scripts in BDD and structured text, execution of manual tests with Xray JIRA, Zephyr Jira, and HP-ALM, control and tracking of execution and defect metrics. Analysis of lessons learned, writing of test reports, and training the scrum team on good testing practices and software quality according to SDLC guidelines.
Professional Experience: Client CEO Consultoria – Project SQA Consultant Services	
Period:	16-Feb-2016 to 27-Apr-2019
Position:	QA Engineer Consultant
Level of intervention:	Technical Analyst Developer
Roles:	QA Engineer, Software and Hardware Developer Consultant
Projects:	212 Go-lives, 12 Agile and 200 Waterfalls, all in LATAM area.

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Project and Technologies:	Embedded Automation Software Developments with C# and C++ with Visual Studio, Jira Project Management Coaching, Hardware Developments, Android App Developments with Java, Embedded C++, IoT Solution with C++ and C#, Software tests with VScode, Scrum, Kanban, Kaizen, ISO9000, etc.
Tasks:	Consulting for the development of documentation and Test Plan, Test Strategy, surveys of test criteria Product Owners, preparation and review of test scripts in BDD and structured text, execution of manual tests with Xray JIRA, Zephyr Jira, and HP -ALM, control, and monitoring of execution metrics and defects. Analysis of lessons learned, writing of test reports, and training the scrum team in best practices for testing and software quality according to SDLC guidelines. Development of Android applications, and embedded systems with C++ and C# languages.
Professional Experience: Client Hexagon Mining – Project Global Automation Mining	
Period:	16-May-2014 to 27-Oct-2015
Position:	Hardware Analyst
Level of intervention:	Hardware and Embedded Software Developer and Tester
Roles:	Product Design, Standardization, and Quality Product Documentation
Projects:	17 Go-lives and 8 E2E project Software and hardware documentation. Qualification of 3 colleagues in a global team for approval and product development.
Project and Technologies:	Interface validations for Software Embedded with C++ and C#, Visual Studio, Hardware Design, Agile, Scrum, SQA, etc.
Tasks:	Scrum member in the development of Test Strategies for embedded automation systems for the mining automation area, surveys of test criteria with Product Owners, execution of manual tests using semaphore, and led methodologies for Units/components validation of interfaces and communication protocols for system integration level. Writing test reports and participating in scrum ceremonies in software testing and quality best practices. Development of monitoring codes of communication protocols for embedded systems in C++ and C# languages.
Professional Experience: Client Isoil Lamon – Project Flow Meters	
Period:	26-Oct-2012 to 27-Apr-2014
Position:	Software and Hardware Developer
Level of intervention:	Manager, Designer, and Tester
Roles:	Product Designer, Standardization, and Quality Product Documentation.
Projects:	5 Go-lives, 3 Seminars, and more than 10.000 rows of code designed and validated.
Project and Technologies:	Semaphore and Led code techniques for Software Test and Analysis with C++, Java, and C# developments. Interface validations for Software Embedded with C++ and C#, Visual Studio, Hardware Design.
Tasks:	Development of embedded systems in C++ and C# languages, as well as Test Strategies for embedded automation systems for the sanitation area.
Professional Experience: Electronics & Hardware Companies (Nitron Telephones, Denso Vehicles, MCM UPSs)	
Period:	14-Jan-2003 to 13-Sep-2012
Position:	Senior Quality Assurance Engineer – QA Supervisor
Level of intervention:	Management and Team Supervisor on QA Engineering (ISO9000)
Roles:	Senior Electronics Technician, Standardization, and Quality Product Documentation.
Projects:	120 Go-lives, 2 Seminars, and more than 550 projects with QA process under my responsibility.

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Skills		
Skill	Duration (years)	Expertise Level
QA and Tester Engineering	10	Advanced
Agile / Scrum Methodologies	7	Advanced
Jira / Confluence – Project Management	6	Advanced
Xray & Zephyr Test Management & Execution Tools (Jira Test Plugin)	4	Intermediated
HP-ALM Test Management & Execution Tools - Reviewer & Tester	2	Intermediated
Excel & MS Power BI – for QA Metrics	5	Advanced
Cypress/Selenium / Gherkin	2	Intermediated
JavaScript / Java Programming	4	Intermediated

Academic Background			
Graduation	Specialization	Institution	GraduationDate
MBA	Strategic Management and Innovation	Unis University Center	Dec-2018
University	Automation and Control Engineer	Una University Center	Aug-2015
Post-Graduation	Electronic Systems and Automation	Inatel - University	Aug-2013
Graduation	Industrial Automation Bachelor	Itajuba University Center	Dec-2009

Certifications		
Certification	Provider	Date
Certified Tester Foundation Level	bSTQB	Jun-2021
CTFL – Agile Tester	iSTQB	Aug-2021
Jira with Agile Mindset	Atlassian University	May-2020
International Scrum Master	ScrumAssembly.org	Apr-2019

Additional Training			
Training	Provider	Duration (hours)	Start Date
Test Automation – UI Java & Web	Test Automation University	95	Dec-2020
Android OS Basics	iPed	20	Sep-2015
Java: Testing with JUnit	Linkedin Learning	8	Jul-2021
Leadership	iPed	80	Apr-2017
PMO – Project Management	FGV Ead	30	Apr-2013
Time Management & Strategic Thinking	Harvard ManageMentor	6	May-2020
More than 400 hours of technical training on topics related to Software development and testing, topics such as JIRA, Agile, Cucumber, Selenium, Jenkins, Key-driven, CICD, etc.			

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Languages

Language	Global Level
Portuguese	Native
English	B2 = Upper Intermediated
Spanish	B1 = Intermediate
French	A1 = Basic

My contacts

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