

Contact

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Top Skills

Ai
Gemini
Cursor

Languages

English (Professional Working)
Spanish (Native or Bilingual)

Certifications

Selenium WebDriver: Selenium Automation Testing with Python

Test of English as a Foreign Language

Test of English as a Foreign Language - Level 10 - Upper Intermediate - CEFR Level B1

Machine Learning for Absolute Beginners - Level 1

Appetize Certified User - Getting Started with Connect

Agustin Joison

QA Automation Engineer | SDET | Backend Java Developer
Greater Madrid Metropolitan Area

Summary

I am a Software Engineer with experience in backend services development, test automation and CI/CD practices.

I also leverage my expertise in different programming language like Java, Kotlin, Swift, Typescript and Python. Also I have broad experience with Selenium, Playwright, Espresso, XCUITest, RestAssure, PyTest and other frameworks and tools to provide technical leadership, coaching, and mentoring.

I have successfully delivered projects for various domains, such as airline booking system, internal applications, hotel digitalization, banking and point-of-sale systems.

I lead development teams to implement shift left testing methodologies with the support of AI Agents with Cursor and Gemini

I am passionate about continuous learning and innovation trying to apply best practices from coding and quality point of view.

Experience

Backbase

Senior SDET

February 2025 - Present (11 months)

Spain

- Lead Test Strategy for Wealth value stream Mobile applications.
- Definition of test strategy and test plans
- Shift Left Testing methodology implementation in different teams
- Interaction with Product Owners to analyze requirements and create Test Scenarios
- Monthly releases quality sign off
- Coaching Mobile engineers on Quality Assurance and Test Automation frameworks best practices

- Defect management
- Manage and collect quality metrics
- A11y testing
- Localization and internationalization testing
- Accelerate Test Case design and Automation scripts with Cursor and Gemini AI agents
- Define and implement automated testing frameworks for Web, Mobile and microservices
- Android and iOS Native Mobile App Test automation with Espresso/Kotlin and XCUITest/Swift
- Web Test automation with Playwright and Typescript
- Deploy and manage ephemeral environments for testing purpose with Kubernetes

knowmad mood

QA Architect

January 2024 - February 2025 (1 year 2 months)

Spain

Test strategy definition and implementation for a multinational retail company.

I architected and delivered E2E test automation solutions for both web platforms (Playwright with TypeScript) and critical backend services (RestAssured with Java)

API testing and performance testing with JMeter

Test automation for event streaming platforms built on Apache Kafka and Google PubSub, ensuring data flow reliability.

Pipeline definition with GitHub Actions

Containerized test environments with Docker

I regularly delivered internal Tech Talks and provided mentorship as a dedicated Expert Center team member

Topcon Mirage Technologies

Senior QA Automation Engineer

July 2023 - January 2024 (7 months)

Valencia, Valencian Community, Spain

Test strategy definition and implementation

Test management with TestRail

Developing and implementing automation testing solutions using Playwright and TypeScript.

I actively contributed to team growth and talent acquisition as a technical interviewer for Test Automation roles

Globant

11 years 10 months

Subject Matter Expert in Test Automation

March 2019 - July 2023 (4 years 5 months)

Oviedo, Florida, United States

Technical leadership of an automation testing project for Company's internal applications using Cucumber, Serenity BDD, Java and Github actions. This project required also to review and fix legacy automation scripts on TestCafe and JavaScript framework.

API Automation Testing development for a chained-brand hotel digitalization project based on AWS and Azure infrastructure with RestAssure. Integration with Xray API to automatically repot execution results into Jira. SOLID and different Design Patters was applied as part of this projects.

Mobile Automation Testing with Espresso and Kotlin and API Automation Testing with Python for a Point-of-sale application. Onboarding and coordination for new Team members.

Architecture design of Automation Testing Framework to consolidate financial transactions across multiple applications based on AWS stack including Lambdas, S3, Step Functions, Dynamo and CloudWatch for international entertainment and media enterprise client.

Pre-sales and farming activities for new project opportunities including discovery, estimations and proof of concepts.

Technical implementation of automation frameworks based on AI practices like visual recognition to perform interactions and validations.

Technical Interviewer for Test Automation, Java and Game Developer roles.

Technical Manager

January 2017 - March 2019 (2 years 3 months)

Córdoba Province, Argentina

Technical Leader for Applications and Tools migration from on premise to AWS with K8s and Docker.

Pipeline definition and implementation with Jenkins.

Mentoring Technical Leaders.

Test Strategies implementation at account level.

Coaching in automated test strategies and Continuous Integration process.

Agile practices coaching (Impact mapping, story mapping, Three amigos)

A11y automated testing with AxE.

Technical Lead

October 2013 - January 2017 (3 years 4 months)

Argentina

New features development for an Airline booking system:

- Microservices development based on Rest API.
- API testing with RestAssured and Postman
- Project tracking and documentation using Jira and confluence

Java Developer

October 2011 - November 2013 (2 years 2 months)

Cordoba, Córdoba, Argentina

New features development and bug fixing for an airline crew management application.

TDD practices.

Definition and creation of the Automation tests regression suite.

Automation test migration from Ruby to JBehave/Java/Selenium for an Re-Architecture project.

TRIMIX SRL

Java Developer

May 2008 - September 2011 (3 years 5 months)

Cordoba

Full stack developer for stocks and production planning administration system for automotive manufacturing company with ZK and Java.

Analysis, design and development of exams management system with ZK and Java.

DLL and DML experience with relational databases (Oracle)

Education

Universidad Tecnológica Nacional
Master of System Engineering Information, System Engineering
Information · (2009 - 2011)

Universidad Tecnológica Nacional
Information Systems Engineering · (2002 - 2009)