

Profile

QA Automation Engineer with experience in designing and implementing end-to-end testing frameworks using **Playwright and TypeScript**, applying patterns such as **Page Object Model (POM)** and scalable architectures.

Specialized in UI and API test automation, with strong backend testing knowledge in **Spring environments (JUnit, Mockito)** and experience with CI/CD pipelines.

Background in industrial automation and embedded systems programming, providing a strong logical foundation. Focused on continuous improvement of software quality through efficient automation and strategic use of AI tools.

Experience

2023 – **QA Automation Engineer (eu-LISA)**, Minsait, Strasbourg (France)

- Development of E2E test automation frameworks using **Playwright + TypeScript**, applying **Page Object Model (POM)** and reusable fixtures
- Automation of **UI and API tests** using **Playwright, Postman, SoapUI and JUnit**, improving automated test coverage
- Version control and collaborative development using **Git**, with automated test execution integrated into **GitHub Actions pipelines**
- Responsible use of **AI tools** for test generation, test data creation and debugging support
- Test lifecycle and defect management using **Jira** and **Xray**
- API analysis and validation based on **Swagger** specifications

2022–2023 **Full Stack Developer, Freelance**, Madrid (Spain)

- Full stack web development using **Angular, TypeScript, Spring Boot and PostgreSQL**
- Version control and collaborative development using **Git**, with automated test execution integrated into **GitHub Actions pipelines**
- Deployment and maintenance of applications in **AWS environments**
- Unit testing in Spring using **JUnit** and **Mockito**

2018–2022 **QA Engineer, Accelya**, Madrid (Spain)

- Test automation using **Selenium, Java** and **Cucumber**
- API testing using **Postman** and **SoapUI**
- Backend testing and data validation using **SQL** in Agile environments
- Version control with **Git** and deployment of new development releases to test environments
- Maintenance of legacy automated regression tests developed in **Visual Basic**
- Test lifecycle and defect management using **Jira** and **TestRail**

2010–2018 **Automation Systems Technician, TCM**, Madrid (Spain)

- Programming of **Siemens PLCs (AWL)** and microcontrollers in **C**
- Calibration of industrial instrumentation (4-20mA, 0-5V)

Education

2026 **ISTQB Certification**

2016–2018 **Higher Vocational Training in Web Application Development**

2008–2010 **Higher Vocational Training in Electronic Product Development**

Technical Skills

Testing Playwright (TypeScript), Selenium (Java), Cucumber
Unit Testing JUnit, Mockito (Spring)

API Testing	Postman, SoapUI
Automation	POM, fixtures, test isolation, CI/CD (GitHub Actions)
Languages	Java, TypeScript, SQL
Databases	PostgreSQL, SQL Server
Tools	Jira, Xray, TestRail, Git

Languages

Spanish (Native)		English (C1)		French (B2)
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