

# Sylvain Viole



**Senior Quality Platform Engineer** with 5+ years of experience building scalable testing infrastructures at Yousign and Resilience. I specialize in creating 'paved roads' for developers. From custom DataFactories to E2E frameworks in Typescript and Kotlin, to reduce friction and accelerate delivery. Passionate about Quality Intelligence and AI-driven automation, I focus on transforming quality signals into actionable insights to empower engineering teams.

2 rue Ferbos  
33800 BORDEAUX  
**(33) 6 64 97 33 24**  
**sylvainviolet@gmail.com**  
Linkedin : [/sylvain-viole/](https://www.linkedin.com/in/sylvain-viole/)  
43 ans

## Professional Experience - 5+ years

### Senior Quality Engineer - Resilience (remote)

2023 – Present

- Designed internal quality tools (testdata factory, api change monitoring, xray integration, custom reporter) enabling autonomy and speed across teams,
- Built and maintained a dockerized backend e2e automation framework for a micro-service architecture (Kotlin + Kotest), CI integrated (GitHub).
- Supported and maintained the frontend automation stack (WebdriverIO + TypeScript), and enhanced it with testdata factory tooling.

**Languages:** Kotlin, Typescript

**Frameworks/Tools:** Cypress, k6, Postman, WebdriverIO

**Testing:** UI testing, API testing, database testing

**CICD:** GitLab, Github, Docker, Gradle

**Other Tools:** Datadog, Grafana, BrowserStack, Postman/Newman

**Quality Platform Engineering:**  
Flakiness tracking, coverage strategy, CI/CD gate orchestration.

**Methodologies:** Shift-left, BDD/TDD, Templating, Exploratory Testing.

**Soft Skills (Platform Mindset):**  
Developer Enablement, Ability to solve complex problems, Strong documentation habits, Proactive communication in remote-first setups.

### QA Automation Engineer - Yousign (remote)

2021 – 2023

- Designed and deployed a full-stack E2E automation framework (TypeScript + Cypress) able to run on feature branches which shortened the feedback loop.
- Transitioned to QA-as-a-Service for 60+ engineers during a major organizational shift. Provided templating and risk-based processes.
- Collaborated with developers and product managers through 3 Amigos workshops and exploratory sessions.

## DISTINCTIONS

**ISTQB Fondation** (mai 2021)

**Foundation for successful test automation** (avril 2021)

## LANGUAGES

French (spoken, written)

English (spoken, written)

### QA tester - Betclic

2020 - 2021

- Partnered with Product and developers to ensure reliability and performance of payment flows within a high-scale production environment.
- Authored functional test plans and Postman API scripts, contributing to the first automation foundations of the squad.

### Light/Sound Engineer Freelance & Various Companies

2012 – 2020