Vasileios Politeiadis

QA Automation Engineer & Full-Stack Builder

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Summary

QA Automation Engineer with 7+ years of test automation, most of it on European Commission systems for DG TAXUD and DG DIGIT, and hands-on full-stack experience building React, Next.js and Astro applications. Builds and maintains E2E, UI and API test suites with Java and Selenium, WebdriverIO, and Playwright with TypeScript, runs them in CI/CD pipelines, and writes production code too. ISTQB Certified Tester (CTFL) and Google Cloud Certified Generative AI Leader.

Experience

Senior QA Automation Specialist

European Commission, DG DIGIT (contract, via VASS)

Remote, 03/2024 – Present

- Automate E2E tests for the eProcurement platform across the pre-award and post-award phases of the contract lifecycle.
- Maintained and extended the Java and Selenium WebDriver suites built on the DG RTD Test Automation Framework (TAF), then migrated the E2E tests to the CCQA framework on WebdriverIO and JavaScript.
- Built a test-data generator that creates mock contracts by chaining internal API calls, so testers can set up B2B contract scenarios without manual data entry.
- Designed and ran JMeter performance and stress tests for the DIGIT-TM III framework contract roll-out.
- Run the suites in Atlassian Bamboo and Bitbucket pipelines; work in Scrum with developers of Compass, SYGMA and PPCMS, business analysts and project management.

Freelance Full-Stack Developer

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Remote, 04/2025 – Present

- Design, build and run client web applications end to end: Next.js or Astro front ends, Supabase (PostgreSQL) and Prisma back ends, Sanity as headless CMS.
- Cover the applications with Playwright E2E tests that run in CI before each deployment; monitor production errors with Sentry.
- Delivered medical and tourism-sector websites together with other freelancers.

QA Lead & Software Engineer

Upiria (freelance)

Remote, 11/2022 – 02/2024

- Set up QA automation from scratch: E2E, UI and API test suites with Playwright and TypeScript, plus API tests in Postman.
- Integrated the suites into the AWS-hosted CI/CD pipeline so failing builds were not deployed.
- Developed features for the React vendor dashboard (activity registration, analytics, payments) and worked on the PHP (Phalcon) and MySQL back end.
- Configured parts of the AWS infrastructure; worked with Docker-based environments.
- Took part in planning with the leadership, sales and marketing teams to align releases with business priorities (Agile, ClickUp).

Career break: self-directed study

10/2021 – 10/2022

- Studied front-end and full-stack web development (React, Next.js, Node.js) and Web3 development (Encode Club Solidity Bootcamp).

Test Automation Engineer

SWORD Services Greece, client: European Commission, DG TAXUD

Athens, Greece, 05/2018 – 09/2021

- Built, together with a senior engineer, the E2E test automation framework for EBTI from scratch in Java with Selenium WebDriver and Serenity BDD.
- Developed and maintained automated GUI test suites in Java with TestNG for the CUSTDEV3 applications and ran manual tests where automation did not fit.
- Tested web services with SoapUI and ReadyAPI and ran performance tests with LoadUI.

- Conducted user acceptance testing (UAT) with DG TAXUD stakeholders before production releases.
- Wrote test plans, test scenarios and automation documentation in Confluence; tracked defects in Jira.

Projects

Casa Capoeira

casacapoeira.org
Multilingual events platform and custom CMS for an international capoeira group. Live.
Stack: Next.js, Supabase, Prisma, TypeScript, Docker

Katerina Sermpezi

katerinasermpezi.gr
Professional website with CMS-managed content and online appointment booking.
Stack: Astro, Sanity, Cal.com

vpoliteiadis.dev

vpoliteiadis.dev
Personal site on Cloudflare Workers. Every push runs lint, unit tests, the build and Playwright sanity tests before it deploys.
Stack: Astro, TypeScript, Cloudflare Workers, Playwright, Vitest

Skills

Test automation: Selenium WebDriver, WebdriverIO, Playwright, Serenity BDD, TestNG, JUnit, E2E, UI and API testing, Regression testing, BDD, UAT

API and performance testing: ReadyAPI, SoapUI, Postman, JMeter, LoadUI

Languages: Java, JavaScript, TypeScript, PHP, SQL

Frameworks: React, Next.js, Astro, Tailwind CSS, Phalcon, Prisma

CI/CD and tools: Atlassian Bamboo, Bitbucket, GitHub Actions, Docker, Git, Jira, Confluence, Sentry

Cloud and data: AWS, Cloudflare Workers, Supabase, PostgreSQL, MySQL, Sanity

AI: Generative AI (Google Cloud certified), AI-assisted development: Kiro, Cursor, GitHub Copilot

Ways of working: Agile/Scrum, Test plans and test documentation, EC framework contract delivery

Education

Diploma in Electrical and Computer Engineering (5-year integrated Master's, EQF level 7)

Aristotle University of Thessaloniki, School of Electrical and Computer Engineering
Graduated 2018

Specialisation: Electronics and Computers
Diploma thesis: “Automated Test Engine for RESTful Web Services”

Certifications

Google Cloud Certified: Generative AI Leader, Google Cloud, 04/2026

ISTQB Certified Tester Foundation Level (CTFL), ISTQB, 10/2018

Languages

Greek: Native

English: C2 (CEFR)

Last updated: 11/2026