# Cristian-Robert Iosef

TEST AUTOMATION ARCHITECT & AI DEVELOPER

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## Profile

Test Automation Architect & AI Developer with 8+ years across web, API and performance — currently at Deutsche Bank. I build automation ecosystems in Java and TypeScript, and ship autonomous AI agents that wire into them.

## Experience

### Senior Quality Assurance Automation Engineer

October 2019 - Present

**Deutsche Bank** · Bucharest, Romania

- Designed and built a Java/Spring Boot/Selenium/Cucumber/RestAssured automation framework from scratch covering front-end and backend with OracleSQL integration, wired into TeamCity CI/CD pipelines for smoke and regression suites.
- Designed and built a TypeScript/Playwright automation framework from scratch covering front-end, GraphQL APIs, and OracleSQL integration, with GitHub Actions + Google Cloud pipelines for smoke and regression suites.
- Developed performance test suites using JMeter and K6.
- Defined the team's automation strategy and continuously evolved the framework architecture.
- Performed code reviews on other engineers' automated tests and mentored junior automation engineers.
- Participated in Agile ceremonies (daily scrum, grooming, planning) and contributed to release-readiness decisions.

### QA Automation Engineer

January 2019 - October 2019

**Twispay** · Bucharest, Romania

- Created test plans and test cases across the full platform — Back Office, Payments, and APIs.
- Designed and implemented automated functional suites in Yii-Codeception.
- Executed tests against builds, analysed results, and reported defects with full reproduction context.
- Debugged failures by inspecting server error logs and isolating root causes in code.
- Performed security-focused testing aligned with the OWASP Top 10.

### Quality Assurance Automation Engineer

June 2018 - December 2018

**2Checkout** · Bucharest, Romania

- Handled manual and automated testing across functional, non-functional, integration, maintenance, and API scenarios.
- Built automated suites in PHPUnit and Behat covering positive paths, negative paths, business rules, and performance.
- Focused on security and compliance testing aligned with the OWASP Top 10.
- Operated in a hybrid Agile/Kanban delivery model and coordinated continuously with development and support teams.
- Followed ISTQB best practices for test design and execution.

### QA Engineer

August 2017 - June 2018

**eMAG** · Bucharest, Romania

- Created test plans and test cases for new platform features.
- Designed and implemented automated test suites in Codeception using Selenium WebDriver.
- Identified, analysed, and documented issues from automated test runs.
- Maintained and refactored existing automation tests to keep the suite reliable.
- Estimated testing effort during planning and contributed to sprint commitments.

### Game Tester

September 2015 - August 2017

**Ubisoft** · București, România

- QC testing on Xbox One, PlayStation 4, and PC across multiple AAA titles.
- Authored test cases in Excel and TestRail; reported and triaged bugs in JIRA.
- Owned weekly feature reports and version follow-up from project kickoff to release.
- Acted as Task Leader for an 8-person mini-team, distributing work and tracking progress.

## Skills

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|---|---|
| *Languages & Frameworks* | Java · JavaScript · TypeScript · React · Next.js · Spring Boot · Spring Data JPA · TestNG · JUnit · Cucumber |
| *Test Automation* | Selenium · Playwright · Cypress · WebdriverIO · RestAssured · JMeter · K6 · PHPUnit · Behat · Codeception |
| *Databases* | OracleSQL · PostgreSQL · MySQL |
| *CI/CD & DevOps* | Jenkins · TeamCity · GitLab CI · GitHub Actions · Docker · OpenShift · Google Cloud · Azure DevOps · Maven |
| *AI & LLM Stack* | Claude Code SDK · OpenAI SDK (GPT, Codex) · Gemini CLI · MCP (Model Context Protocol) · Prompt Engineering · Multi-agent Orchestration · GitHub Copilot |
| *Tools & Collaboration* | Git · Bitbucket · Jira · Confluence · HP ALM · TestRail · Postman |

## Languages

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|---|---|
| **Română** | Native / Bilingual |
| **English** | Professional working |

## Certifications & Education

*Certifications*

- Certificate of Completion: AI Fluency Framework & Foundations
- Certificate of Completion: Introduction to Agent Skills
- Java: Automated API Testing with REST Assured
- Java Object-Oriented Programming
- Certificat de competențe profesionale nivel 3 — Tehnician în activități economice

*Education*

Master's degree, Leadership and Human Resources Management — Universitatea „Hyperion" din București (2017–2019)

Bachelor's degree, Management — Universitatea Hyperion, București (2014–2017)