

Arman Ayvazyan

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SUMMARY

Senior QA Engineer with 7+ years in Software Quality Engineering, currently owning test strategy for Qodana Cloud at JetBrains. Builds end-to-end automation frameworks for web, mobile and APIs, CI/CD pipelines and performance test suites for multi-service cloud products.

Also builds backend services (Kotlin/Ktor, Node.js) and teaches the “AI in QA” course: applying AI tools and agents to real testing workflows.

PROFESSIONAL SKILLS

Programming Languages

- Proficient in: Kotlin, Java, JavaScript, TypeScript
- Familiar with: Python, Bash Scripting

Technologies and Frameworks

- Testing Frameworks: JUnit5, TestNG, Playwright, Cypress, Mocha, XCTest, Espresso
- Automation: Playwright, Selenium/Selenide, Appium
- Performance Testing: Gatling
- Web API Monitoring and Testing: RestAssured, Postman, Charles proxy
- Backend development: Ktor, ExpressJS, KoaJS, Spring
- CI/CD Tools: TeamCity (Kotlin DSL), Jenkins, GitHub Actions, Docker
- Reporting and Test Management: Allure TestOps, TestRail, Zephyr, Jira, Azure DevOps
- AI in QA: LLM tools and AI agents in testing workflows

EXPERIENCE

Senior QA Engineer | JetBrains (Qodana)

11.2022 – current

- Owned test strategy for Qodana Cloud, ensuring product quality across a multi-service architecture and cloud distributions
- Designed and maintained end-to-end automation frameworks (Playwright, RestAssured, JUnit5) covering system and integration layers
- Created and maintained CI/CD pipelines in TeamCity with Kotlin DSL scripts for test orchestration and reporting
- Integrated a performance test suite with Gatling and Kotlin
- Integrated test reporting via Allure TestOps, improving visibility of test runs and release quality metrics
- Drove QA process improvements: standardized test environments, optimized test data setup and improved CI stability

CTO | HopShop

11.2023 – 09.2024

- Coordinated a technical team of 4 (Frontend, Backend, QA)
- Developed the backend using Ktor with Kotlin
- Built the integration with AWS Product Advertising API in Python

Test Automation Engineer | DataArt

09.2021 – 11.2022

- Worked on design and development of mobile automation suites both for iOS and Android using Espresso and XCTest Frameworks
- Worked on creation of Appium Test Automation framework
- Maintained API Testing Suite and worked on writing new tests using Cucumber and RestAssured
- Worked on new developed features to deliver high quality product
- Managed integration of automation framework with Browserstack and TestRail

Software Engineer in Test | Picsart

09.2020 – 08.2021

- Worked on creation and maintenance of web automation framework using Selenium with Java
- Supported Mobile Automation suite using Appium with Java
- Maintained API Automation suite using RestAssured with Java
- Used Jenkins CI for test automation runs
- Worked with Monetization and Growth teams to optimize test automation quality

Quality Engineer | YerevanRide (contract)

05.2021 – 04.2022

- Performed regression and integration testing for Android, iOS applications, Web Admin Panel and REST APIs
- Created and maintained API Test Automation suite using RestAssured with Java and integrated with Jenkins for daily runs
- Collaborated with development team members and worked on optimization of release processes
- Improved Scrum processes and verified the quality of new developed features

Quality Engineer | Picsart

08.2019 – 02.2021

- Designed, created, executed and maintained test cases in TestRail and Zephyr
- Performed manual/automated regression, integration and sanity testing on web browsers and mobile devices
- Performed API Testing using Postman
- Ensured validated deliverables met functional and design specifications and requirements
- Collaborated closely with developers to ensure defects are correctly identified and fixed

Technical Support Specialist | Ucom

08.2018 – 07.2019

- Resolved technical issues on first contact and escalated non-resolved requests to the corresponding departments
- Handled inbound and outbound customer calls of technical character efficiently and on time
- Reported on carried-out activities and results to the technical support team leader

EDUCATION

National Polytechnic University of Armenia

2019 – 2021

- Master's degree of Economics, in field of Economics and Management in IT

National Polytechnic University of Armenia

2013 – 2019

- Bachelor's degree of Engineering, in field of Economics and Management in IT