

Ardi Thaçi

Senior QA Automation Engineer

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Senior QA Automation Engineer with 6 years of experience building scalable automation frameworks and improving CI/CD reliability across enterprise, startup, and AI-driven products. Focused on delivering quality through reliable automation, regression stability, backend validation, and early defect detection.

Strong background in UI and API automation using Playwright, Cypress, and TypeScript, alongside performance testing with k6 and production AI/ML system validation.

Use LLMs and AI-assisted workflows for requirement analysis, test design, automation development, debugging, and failure analysis. Built internal AI-powered QA tools, including QA Copilot and QA Intelligence, to improve regression intelligence and root cause investigation.

WORK EXPERIENCE

Ritech International AG

Apr. 2025 - Present

Senior QA Automation Engineer

Remote

- Took ownership of automation, regression testing, and release validation activities across enterprise web applications, working closely with developers and product teams to identify risks early and support stable software releases
- Built and expanded Playwright and Cypress automation suites for new features, regression testing, and release validation
- Validated APIs, backend integrations, and data integrity using Postman to ensure reliable communication across multiple services
- Executed load and performance testing using k6 to evaluate application stability, response times, and scalability under varying traffic conditions
- Improved CI/CD reliability by reducing flaky tests and using AI-assisted analysis to identify recurring failures and root causes

Arquail

Feb. 2025 - Jan 2026

Senior QA Automation Engineer - (Contract, part-time)

Remote

- Delivered quality assurance across web and AI/ML-driven products through automation, exploratory testing, release validation, and risk-based testing
- Built and maintained Playwright and Cypress automation coverage across multiple applications, helping improve regression reliability and testing efficiency
- Validated AI/ML inference services for image classification, object detection, fill-level recognition, prediction accuracy, and edge-case handling across diverse scenarios
- Validated logging, monitoring, and database persistence flows to ensure AI/ML predictions were correctly processed, stored, and surfaced throughout the platform
- Contributed to CI/CD workflows using GitHub Actions and Azure DevOps, validating AI/ML inference services, prediction reliability, and release readiness across environments

Raiffeisen Bank**March. 2024 - Feb. 2025**

QA Automation Engineer

Pristina, KS

- Developed and maintained automated test suites that improved regression coverage, application reliability, and release confidence
- Enhanced CI/CD workflows to streamline automated validation, reduce deployment risk, and accelerate feedback cycles
- Performed exploratory and manual testing to identify edge cases, validate business requirements, and uncover defects before release.
- Collaborated with developers and stakeholders to investigate defects, validate fixes, and support reliable feature delivery
- Executed cross-platform and mobile testing to ensure consistent functionality, compatibility, and user experience across devices and operating systems.

Jugo**Apr. 2022 - March. 2024**

QA Automation Engineer

Pristina, KS

- Collaborated with developers and product teams to define test strategies, validate new features, and support high-quality software releases
- Designed and maintained automated test suites for web applications, improving regression reliability and release confidence
- Executed smoke, regression, exploratory, and risk-based testing to identify defects and ensure release stability
- Performed performance and cross-browser testing to ensure consistent application behavior across supported environments
- Participated in test planning, defect tracking, quality validation, and release coordination throughout the software development lifecycle

Twig**Jan. 2021 – Apr. 2022**

QA Engineer / Tech Support

Pristina, KS

- Performed manual and exploratory testing across web applications, identifying defects, validating fixes, and supporting high-quality software releases.
- Created and maintained test cases and documentation to improve regression coverage and feature validation
- Queried and modified MongoDB data to validate backend functionality, verify data integrity, and support complex testing scenarios
- Collaborated with developers to reproduce defects, support debugging, and improve issue resolution
- Participated in Agile ceremonies, including sprint planning, stand-ups, and retrospectives, contributing to continuous team improvement

PROJECTS

QA Intelligence — Playwright Framework & CI Intelligence Engine

[Framework](#) · [Engine](#) · [Npm](#)

- Built an AI-powered Playwright framework that analyzes CI failures, detects flaky tests, and provides regression intelligence to improve release confidence
- Published the **qa-intelligence** on npm - a reusable CI intelligence engine (PR diff, recurrence tracking, GitHub comment CLIs) installable into any Playwright project
- Designed intelligent PR analysis that classifies failures as New, Flaky, Still Failing, or Fixed, helping teams focus on real regressions
- Developed a scalable Playwright framework using TypeScript, reusable Page Objects, fixtures, hooks, and modular test architecture.
- Integrated Docker and GitHub Actions for reproducible, scalable CI/CD test execution

QA Copilot — AI-Powered QA Assistant & Test Design Platform

[Framework](#)

- Built an AI-powered QA assistant that transforms product requirements into comprehensive testing strategies within seconds
- Analyzes requirements to identify business rules, risks, missing scenarios, automation opportunities, and API validation needs
- Generates test scenarios, edge cases, automation recommendations, API validation suggestions, and Playwright test skeletons.
- Evaluates generated output through a secondary LLM review, measuring coverage, identifying gaps, and providing quality recommendations

TECHNICAL SKILLS

Test Automation & QA: Playwright, Cypress, TypeScript, POM, E2E, Functional, Regression, Exploratory, Risk-Based, Smoke, Cross-Browser, Release Validation

API & Backend: REST API Testing, Postman, Authentication Flows, Schema Validation, Integration Testing, Backend Validation, Database Validation, SQL, MongoDB

CI/CD & Performance Testing: GitHub Actions, Azure DevOps, CI/CD Pipelines, Docker, k6 Performance Testing, Load Testing, Stress Testing, Automated Reporting, Failure Analysis, Regression Reliability

AI/ML Validation: Production Inference Testing, Inference Validation, Image Classification Testing, LLM Response Validation, Hallucination Detection, Prediction Reliability, Backend Response Validation, Logging & Monitoring Validation, Prompt Engineering, AI-Assisted Test Generation, AI-Assisted Failure Analysis

Tools & Platforms: Git, GitHub, GitLab, Jira, TestRail, Xray, Azure, VS Code, Slack, Figma, Agile/Scrum

LANGUAGES

Albanian (Native) - English (Fluent) - German (A1)

EDUCATION

University of Pristina "Hasan Prishtina" — Automation and Robotics Engineering