

# Oleksandr Serhadov

## Automation QA Engineer

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### Profile

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Senior QA Automation Engineer with a strong focus on building scalable, reliable, and long-term quality processes for mobile and web products. I work on end-to-end automation of critical user flows and ensure predictable, stable releases as products grow.

I develop automation ecosystems that support the full delivery lifecycle — from defining strategy and processes to enabling efficient pipelines, device coverage, and smooth release automation. My work helps teams ship faster with fewer regressions, reduced manual effort, and higher confidence in product quality.

My experience spans gambling, crypto, e-commerce, TMS, and CRM. I collaborate with engineering and product teams, contribute to architecture and testing strategy, mentor QA engineers, and lead automation initiatives across multiple parallel projects to keep quality high and consistent.

### Professional Experience

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#### Senior Automation QA Engineer — FavbetTech

2025 – Present

- Leading automation direction across multiple mobile product teams in the gambling domain.
- Maintaining and evolving stable automation frameworks for iOS, Android, and Flutter applications.
- Established a unified automation platform that improved consistency, delivery speed, and test reliability across the company.
- Built and supported a complete mobile automation delivery pipeline with broad device coverage and predictable execution.
- Integrated cloud and on-premise device labs to ensure high stability and realistic testing environments.
- Contributed to architectural decisions and long-term automation strategy for all mobile teams.
- Ensured high levels of reliability, observability, and maintainability across automation processes.

#### Middle Automation QA Engineer — Wezom

09/2022 – 08/2025

- Designed and maintained a stable automation framework that significantly reduced manual regression effort.
- Improved testing of complex CRM features by introducing reusable and scalable UI interaction layers.
- Increased execution speed and platform stability by migrating the automation stack to a more modern foundation.
- Strengthened validation of business-critical flows by introducing structured API automation.
- Improved debugging and issue analysis with enhanced reporting practices.
- Delivered a reliable internal mobile automation solution that supported faster testing and more predictable releases.
- Mentored QA engineers and helped teams adopt better automation practices.
- Contributed to shaping testing and automation approaches for both frontend and backend directions.

#### Middle Automation QA Engineer — Ab-Soft

12/2020 – 09/2022

Mykolaiv

- Developed and maintained UI automation for several production web applications, improving test coverage and reducing manual workload.
- Created the initial mobile automation foundation, enabling the team to scale beyond manual verification.
- Improved delivery predictability by optimizing existing workflows and increasing test maintainability.

## General QA Engineer - Africa Studio

- Automated essential UI flows, strengthening product reliability and reducing regression time.
- Authored structured, clear test documentation that improved team alignment and onboarding speed.
- Cooperated closely with developers to surface issues early and support timely resolution throughout the release cycle.

10/2019 – 11/2020

Mykolaiv

## Education

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### Bachelor of Applied Mathematics

V.O. Sukhomlynskyi Mykolaiv National University September 2013 — 2017

## Skills

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### Core Mobile Automation

- **iOS:** XCUI Test, WebDriverAgent, XCTest, xcui suite drivers
- **Android:** UIAutomator2, Espresso basics
- **Flutter:** flutter-integration-driver
- **Cross-platform:** Appium, Detox, Maestro

### Automation Frameworks

- WebdriverIO
- Playwright
- Selenide
- Selenium

### CI/CD & DevOps

- GitLab CI
- GitHub Actions
- Jenkins
- Docker
- Remote Mac runners
- Mobile device farm infrastructure
- Cloud farms: BrowserStack, LambdaTest
- On-premise device lab setup

### Reporting & Observability

- Allure
- ReportPortal
- Logs: Elasticsearch, Kibana, Grafana

### Databases

- PostgreSQL
- MongoDB
- MySQL

### Soft skills

- Analytical Thinking
- Attention to Detail
- Ownership
- Communication

### Testing Infrastructure

- Selenoid, Selenium Grid
- Distributed execution
- Parallelization
- Test artifacts storage

### Message Brokers & Backend

- Kafka
- RabbitMQ
- NestJS + PostgreSQL + Prisma ORM (QA-level backend understanding)

## Productivity & Engineering Tools

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- AI-augmented development using **Claude Code**, **ChatGPT**, and **Claude Workflows**
- Automated documentation & knowledge base via **Obsidian + AI plugins**
- Context-aware coding assistance powered by **PiecesOS**
- AI-driven **refactoring**, **test generation**, and **code review pipelines**
- Accelerated research, problem-solving, and prototyping using LLMs
- Workflow optimization using multi-agent setups and rule-based automation

## Languages

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- Ukrainian — Native
- English — Intermediate (B1)