

Aleksey Kitov

Senior QA Engineer | Backend / API / Microservices | AI-Assisted Testing

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5+ years of commercial QA experience in FinTech and B2B products.

Specialized in backend/API testing, integrations, microservices, and validation of complex business logic. Experienced working in Linux/Docker environments. Use AI tools and LLMs to accelerate requirements analysis, generate test scenarios, identify edge cases, support exploratory testing, and optimize regression testing.

Organizer of technical meetups in Novi Sad, Serbia.

KEY SKILLS:

Testing Approaches: functional, regression, exploratory, integration, web, API testing

Tools & Technologies: Postman, GitLab, Docker, Linux/Bash, Chrome DevTools

Automation & Scripting: Playwright (basic UI automation), Python basics, Postman collections

Data & API: REST API, JSON, HTTP, SQL, Swagger/OpenAPI

Test Management & Documentation: Test cases, checklists, test plans, bug reports, TestRail, TestIt

AI in QA: LLM-assisted testing, prompt engineering, test case generation, requirements analysis, edge-case discovery, exploratory testing support, test coverage expansion (ChatGPT, Claude, Gemini)

Process & Collaboration: Scrum, Jira, Confluence, Azure DevOps

Development Environment: microservices architecture, API integrations, distributed systems, CI/CD exposure (release validation, post-deployment testing)

WORK EXPERIENCE:

ReactivePay.com (10/2024 - 12/2025), Novi Sad, Serbia

QA Engineer

Payment provider platform (open APIs, microservices):

- Expanded test coverage using AI-assisted edge-case generation by implementing a comprehensive regression checklist consisting of 56 unique scenarios and 21 key E2E flows (PayIn, PayOut, Refunds, Conversions)
- Improved regression testing efficiency through development and maintenance of Postman collections (business logic validation, callbacks, integrations), covering methods across more than 10 external integrations
- Performed testing in Linux environments: Docker containers, CLI interaction, and log analysis
- Tested UI of customer-facing interfaces and admin panels
- Built effective collaboration with developers during complex defect investigations
- Prevented a critical incident by identifying an issue in commission calculation logic (commission holding in Pending status)
- Updated API and system documentation in Notion, creating a single source of truth for the team and a complete guide to payment and payout creation methods for merchants, including descriptions of 7 key transaction lifecycle statuses

ShareSoft.ru (06/2023 - 10/2024), Moscow, remote

QA Engineer

Banking document management system:

- Performed the full QA cycle: requirements analysis, test documentation preparation, functional, regression, and integration testing
- Tested multiple functional modules of an enterprise system with complex business logic and role-based access control
- Performed UI and API testing (Postman, Swagger/OpenAPI): business scenarios, access rights, integration flows, and server error handling validation
- Ensured release quality while supporting parallel development across multiple functional areas in collaboration with a team of 4 developers
- Participated in user acceptance testing (UAT): validated fixes, investigated defects оперативно, and contributed to go/no-go decisions for releases
- Mentored a junior QA transitioning from support: helped with product onboarding, test design, and defect reporting

Smartseeds.ru (06/2021 - 01/2023), Moscow

QA Engineer + Product Team Lead

Digital logistics agro-platform (cross-platform product, web + mobile):

- Performed comprehensive product testing: UI, API, database validation, integrations, and mobile scenarios
- Tested microservices supporting electronic queue management for grain unloading planning at port terminals
- Coordinated cross-functional collaboration (frontend, backend, QA, system analyst, PO) during the company's transition from waterfall to Scrum-based product development
- Ensured release quality, including urgent releases, by participating in release preparation and coordination
- Aligned testing priorities and scope with stakeholders
- Identified a critical issue in cargo delivery time calculation logic using prior logistics domain expertise
- Applied domain knowledge to validate business rules and identify non-obvious defects
- Participated in hiring and onboarding activities
- Maintained test documentation in TestIt, tracked defects in Jira, and prepared technical documentation in Confluence

BellIntegrator.ru (03/2020 - 06/2021), Moscow

QA Engineer

Banking integrations (CFT, 3Card):

- Performed functional, regression, and integration testing of banking systems in an outsourced banking project
- Validated integration scenarios between banking systems, including SOAP-based services
- Analyzed failed automated test results in Jenkins and manually validated problematic scenarios
- Participated in regular regression cycles and smoke testing before releases
- Prepared and maintained test documentation in Azure DevOps

Образование:

- **Saratov State Technical University, International Educational Center of Computer Technologies "Aptech"**, Saratov - Internet Technologies Management, additional education
- **Saratov State University**, Saratov - Psychology and Pedagogy, specialist degree

Language:

Russian (Native), English (B1), Serbian (A1)