Roman Savelev

me@rs7.dev | 650-485-3439 | Palo Alto, CA | https://linkedin.com/in/roman-savelev

Summary

QA Engineer with a strong background in backend development, automation, and API integration. Since 2013, I have designed, built, and tested production-grade web and mobile solutions, including REST APIs, real-time data processing tools, and custom admin panels. Experienced in creating test automation scripts, validating complex workflows, and developing internal tools to improve testing efficiency. Proficient in PHP, Java, JavaScript, and MySQL, with hands-on knowledge of Postman, WebSocket debugging, and mobile application development. Now focused on leveraging my technical skills to drive QA automation and contribute to high-quality software delivery as an SDET or QA Automation Engineer. Work authorized. No visa sponsorship required.

Technical Skills (since 2013 experience)

Testing / QA: Manual testing (web/mobile/API), Postman, Jira, Test Case creation.
Frontend: HTML, CSS, JavaScript (+ JQuery), DevTools.
Backend: PHP, REST API Design, MySQL, JSON, WebSocket.
Mobile Development: Android Java (API: Camera, NFC, GPS, JS), App Store / Google Play publishing.
API & Integrations: MadelineProto (Telegram API), OpenAI API, SIP API.

Experience

Testing, Postman, Jira, REST API, Web Testing, Mobile Testing
- Performed testing for web and mobile interfaces, including test cases, API endpoints, and admin tools.
- Used Postman to test and debug RESTful APIs between services.
- Logged bugs and tracked issues using Jira, providing detailed reproduction steps and environment notes.
- Verified real-time WebSocket functionality and message consistency.
- Participated in user acceptance testing and regression testing before production releases.
- Reviewed logs and backend responses to validate edge cases and critical workflows.

PHP, MySQL, REST API, WebSocket, JSON, Postman
- Built internal tools for order management and support ticket processing for a food delivery business.
- Designed and documented REST APIs for communication between web frontend and CRM.
- Tested APIs with Postman and implemented WebSocket connections for real-time updates.
- Handled performance optimization and debugging for increased request volume during peak hours.

Java, Android SDK, Camera API, NFC, GPS, Google Play, MySQL, REST API
- Developed a mobile app in Java for Android to support delivery and kitchen, including NFC scanning, camera input, and GPS tracking.
- Implemented secure storage and retrieval of data using API and MySQL.
- Designed and optimized code structure for battery efficiency and smooth background processing.

Employment

Independent Software Developer (2013-present)
Designed, developed, and tested mobile and backend applications as part of internal automation and support systems for my own food delivery business. Projects included Android app with NFC/GPS, Telegram support bot, CRM/API integrations, and server infrastructure setup.