

Oleksandr Semishan

Senior QA Engineer

15+ years experience

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ABOUT

PROS:

- I specialize in more than just testing - I improve processes, optimize workflows, contribute to UAT, ensuring that testing is aligned with business goals and drives meaningful product enhancements (51% of product improvements in my last role came from my initiatives).
- I can definitely be described as a sincere and honest person.
- If I'm not given a task, I will find one myself based on the project's priorities.
- I'm not a confrontational person and can ask questions even if they might make me look silly - because it's necessary for doing quality work.
- I use AI in my work, not as a replacement for my brain, but as an external source.
- I can be described as a fast learner because I have the ability to search, structure information, and identify common patterns.

CONS:

- I was born and raised in a Ukrainian village but haven't spoken the language actively for a long time. As a result, I understand Ukrainian fluently but speak it slowly as I need to recall vocabulary.
- I haven't worked with regulators, but my punctuality and attention to detail will help me close that gap.
- I have no experience with RNG generators and I'm unfamiliar with UKGC/MGA requirements yet, but I'm confident that within a week I'll be able to answer most questions. The same applies to JMeter.

SKILLS

Manual testing: functional, regression, exploratory, UAT, mobile application testing (Android, iOS); Embedded systems testing; Test case creation, execution & optimization; API testing (Postman); Bug tracking & reporting (JIRA, TestRail); TestFlight & Google Play Internal testing

Other: Agile methodologies (Scrum, Kanban), SDLC best practices; Knowledge of SQL & database usage; OS configuration and usage: Linux, Mac, Windows; No-code tools: Zapier, n8n, Make; Collaboration & monitoring tools: JIRA, Slack, Loggly, Mender; Hardware & protocol experience: AmbaUSB, MQTT, Redis; Python for automation of routine checks.

RELEVANT EXPERIENCE

Manual QA Engineer | [Kuna Systems](#) [[iDter](#)] | 09/2023 - PRESENT, 1.8 years

- I've identified defects, making up 27.7% of the total, directly contributing to product quality and stability.
- Created and executed test sessions, covering 25.1% of all test activities to ensure thorough validation
- Identified and documented approximately 55% of all product enhancement tickets in Jira.
- Created useful Wiki pages with numerous tips and hints for QA ("how to do this or that")
- Passed Google Cybersecurity course on Coursera and proposed some security changes across the organization
- Wrote a batch of Python scripts which helped to identify some hardware issues with company devices in production.

Technologies & Tools: Agile, Jira, Slack, AmbaUSB, Mender, Loggly, MQTT, Redis; Linux, Mac, Windows; Python, bash; TestFlight, Google Play Internal testing; various measurement tools like luxmeters, sound level meters / etc.

Quality Assurance Manager | [Comodo](#) | 08/2016 - 10/2018, 2 years

- I initiated the development of a comprehensive coverage matrix to identify which requirements were covered by existing test cases and pinpoint areas where testing was lacking.
 - Under my leadership, the total number of test cases increased by approximately 22%. Creation approach for automation tests been changed, plenty of tests were removed, but the focus of tests shifted to the most-critical areas of the service.
 - Maintained a record of zero Priority 1 defects in production, reflecting the team's commitment to rigorous testing and high-quality standards.
 - Trained 2 new team members as well as a technical writer on its effective utilization
- Technologies & Tools: Scrum, Jira, Testrail, Redmine; Linux, Windows Active Directory

Marktplaats QA team lead | [Marktplaats](#) | 10/2009 - 02/2011, 1.5 years

- Coordinated a team of 11 QA specialists (manual and automation) in a complex legacy system environment. This involved planning testing activities, reviewing, and enhancing testing coverage for a complex system built on a legacy codebase.
 - Strategically adjusted the balance between manual and automated testing to address product complexity and tight deadlines, leading to increased efficiency. This shift significantly increased the coverage of automation tests, ensuring that automated regression tests ran nightly.
 - Leveraged risk analysis, defect data, and product owner feedback to prioritize testing efforts on the most critical system areas. This informed approach allowed us to strengthen our test case base, focusing on high-risk zones. Achieved 80% automation coverage of the regression test suite, significantly reducing regression testing time.
- Technologies & Tools: Agile, Jira, Firefox, thin clients.

Founder & Instructor of an EdTech Project | 04/2016 – 07/2023, 7 years 4 months

Support and Process manager | [PX](#) | 12/2015 – 07/2016, 8 months

Technical / Project Manager | [NetCracker](#) | 04/2012 – 11/2015, 3 years 8 months

Automation Lab Lead | [Capgemini](#) | 03/2011 – 04/2012, 1 year 2 months

Network Node Manager QA TL | [HP](#) | 07/2007 – 08/2008, 1 year 1 month

MMS QA TL | [HP](#) | 07/2005 – 07/2007, 2 years 1 month
Topaz QA engineer | [HP](#) | 06/2003 – 07/2005, 2 years 1 month

EDUCATION

Bachelor's degree in Computer Systems and Networks

@ [Odesa National Polytechnic University](#), Odesa.

Specialty: Computer systems and networks.

Diploma: Developed a monitoring and billing system for TCP/IP networks, utilizing Linux, Apache, PHP, HTML, CSS, and MySQL.