Ivan Sandalov

Senior QA Engineer

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# Summary

**12+ years** of extensive experience as a Senior QA Engineer. I am a strong advocate and an evangelist for **software quality**. I enjoy complex tasks requiring research and self-development. My goal is to find a challenging QA position and grow as a professional, especially in test automation.

# Professional Skills

Manual\Automation Testing Exploratory Testing Python Java Analysis and Research Problem Solving

**JetBrains** Senior QA Engineer 08/2014 - present

**JetBrains** Security Analyst 01/2019 - 12/2019

## JetBrains

QA Team Lead 02/2018 - 06/2019

**Genesys/Alcatel-Lucent** DevOps Engineer 09/2013 - 08/2014

**Genesys/Alcatel-Lucent** Senior QA Engineer 09/2011 - 10/2013

**Exigen Services** Senior QA Engineer 12/2010 - 09/2011

# Work experience

Performing **functional testing** of various IntelliJ platform subsystems, including Application Servers, JavaEE, JSP, GWT, Docker, Internal Documentation.

**Automation testing** of the IntelliJ IDEA, using Kotlin, and an internal tool based on the Robot Framework. This led to a reduction of the smoke test time **at least by 50%**.

As a dedicated Core team QA helping several lead developers to deliver updates and fixes to the **mission-critical functionality**, like licensing, indexing, VFS, IDE updates. Performing **code reviews**.

Member of an IntelliJ Release Working group. My responsibility is **cross- product coordination and task distribution**.

Handled **security incidents** and performed **penetration testing** of the company products.

[Discovered several **security issues** including publicly disclosed CVE-2020- 7913.](https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2020-7913)

Started 20% internal feature usage statistics project **from the ground up**, including functional testing of data collectors on the IDE side, **ETL** jobs on the backend (**AWS**), and frontend web UI testing with **Python and Selenium**.

Led QA part of the project from 2 members (1 QA) to 20 members (3 QA)

Automated deployment of the Genesys Call Center solutions using **Chef, Ruby, and Python to the AWS (EC2, RDS, R53)**

As a team, we reduced solution configuration time **from 2 months per customer to 1 day per customer** using lego block architecture for our automation.

I performed **system, regression, and user acceptance testing** of the reporting applications.

Integration testing of the ETL services using **complex SQL queries**.

Performed functional testing of the Deutsche Bank London middle office corporate actions processing system capable of handling the bank's global settlement requirements for securities, dividends calculation, and position management.

Participated in **on-call shifts** to provide support for the bank analytics team outside of business hours

## BCC

Senior QA Engineer 03/2010 - 12/2010

**Oberon Media** QA Engineer 09/2008 - 12/2009

# Work experience

Performed testing of the IPTV solution for the biggest Telecom operator in Russia.

**Cross-platform** testing of various supported devices, including set-top-boxes, TV apps, and **mobile apps (IOS, Android)**.

Manual testing of web sites developed using **ASP.NET**

## Moscow University of Industry and Finance

2014 - 2017

# Education

Bachelor of Computer Science

# Certificates

2013 ISTQB Foundation