

# Mikhail Yakushev

Lead QA Engineer/SDET

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Lead QA Engineer / SDET with 13+ years of experience in building test automation frameworks from scratch, leading QA teams, and ensuring high product quality in complex environments. ISTQB and Oracle-certified. Strong expertise in Playwright, Java/Kotlin, CI/CD pipelines, and Agile practices.

## EXPERIENCE

### Lead QA Engineer

TheBricks Inc, San Francisco, CA

Jan 2022 - Present

- Performed manual and automated (Playwright+Typescript from the scratch) functional, regression, e2e testing (automation coverage - up to 80% from 0%). Release frequency was improved from bi-weekly to daily.
- Integrated AI based testing methodologies into e2e regression to cover not deterministic AI features of the App
- Provided guidance on best practices for ensuring high-quality software releases.
- Developed and implemented quality assurance policies, procedures, and processes
- Identified opportunities for improving existing processes related to QA activities.
- Implemented strategies for continuous integration, continuous delivery pipelines.
- Managed day-to-day tasks associated with quality assurance activities such as defect tracking and management systems setup and maintenance.
- Worked closely with developers to debug code and resolve complex issues related to the product.
- Led QA team of 4 engineers

### Senior QA Automation Engineer

Deutsche Bank, Berlin

Aug 2020 - Jan 2022

- Functional, system Integration, regression, database (Oracle), REST API and UAT testing of regulatory reporting bank's system
- Developed automated frameworks and tests in Java/Kotlin + Cucumber
- implementation of mock simulators based on Spring MVC framework

### Senior QA Automation Engineer

Amaiz Software, London

Jun 2018 - Jun 2020

- Working with the development team, organized in sprints based on Kanban boards following agile work processes
- Performed functional, system Integration, regression, database (PostgreSQL), REST API and exploratory testing of back end of bank system
- Development of automated testing framework and tests in Java/Python + Cucumber (+ some tests using Selenium)
- Analyzing requirements and development of test plans and test cases
- Creation and execution of test cases, managing in Jira (defects and user stories tickets) based on features (Confluence)
- Improving QA process and making test plans based on scenarios driven from Business use cases
- Logs analyzing (Kibana, Zipkin)

### Senior QA Engineer

Sberbank Technologies, Saint Petersburg

Nov 2014 - Jun 2018

- Organization and testing of the Bank's processing system based on Way4 solution (integration, system, automated testing)
- Preparation of checklists, test plans, test cases, review of the test model, evaluation of costs of testing.
- Support of existing and developing new automated tests (HP UFT, VBScript, Oracle PL/SQL).
- Development of test data preparation automation tools (Java).
- Analysis of defects from production. Development of corrective measures.
- Participation in the working group on the implementation of DevOps practices from the QA team.
- Leading a team of outsource testers (1-2 people, training, setting tasks, controlling the timing and results of the work, resolving of organizational issues/problems).

### QA Engineer

COMITA, Saint Petersburg

Oct 2012 - Nov 2014

- Development and coordination of testing specifications,
- Direct testing (functional, integration, performance) of both client and server sides, deployment, configuration and support of test environments of the Department (applications for preparation and submission of reports to the Federal tax service, Rosfinmonitoring, cryptography).

### QA Engineer

Devexperts, Saint Petersburg

Aug 2011 - Sep 2012

- Development and testing of the system for Forex trading (testing of server logic, testing of web, desktop and mobile applications (iOS, Android)).
- Supporting of test documentation; documentation of defects, analysis of test results, preparation of reports.
- Working with software requirements;
- Interaction with developers and customers.

## EDUCATION

**St. Petersburg State Polytechnic University, Saint Petersburg, Russia**  
Master of Computer Science In Design and development of information systems

Graduated: Jan 2019

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**Baltic state technical University VOENMECH, Saint Petersburg, Russia**  
Master of Engineering In MECHATRONICS AND MANAGEMENT

Graduated: Jun 2011

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## SKILLS

- Automated Testing
- Playwright+Typescript, Selenium, REST Assured, Cucumber (BDD)
- Programming Languages: Java, Kotlin, JS/TS, Python
- Technologies used in work: Git(Github Actions), Jenkins, Jira, DBs(Oracle, PostgreSQL, MongoDB), Redis, Kubernetes, Docker, Spring framework, Wiremock, Apache Kafka
- Quality Assurance Analysis
- Develop Test Cases
- Restful API testing

## CERTIFICATIONS

- ISTQB (Certified Tester Foundation Level)
- Oracle Database SQL Certified Expert 1Z0-047