

MAKSIM SHKRABKOU

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Summary

- **3+ years of experience** in building automation testing systems (mostly using **C#**) from scratch and diving into an existing code base.
- Focusing on implementation **full cycle** testing coverage of project.

Skills

Programming Languages: C#, Java, Python, JavaScript, Dart, SQL, HTML, CSS, XML.

Technologies: .Net Core, REST/Web Services, Entity Framework Core, Apache Kafka, Razor Pages.

Tools/Frameworks for automation testing: Selenium WebDriver, Selenoid, Selenide, SpecFlow, Playwright, RestSharp, REST-assured, Postman, xUnit, NUnit, JUnit, TestNG, NSubstitute, Mockito, Gatling, Allure, ReportPortal, XPath, DevTools, PICT, CMD, Swagger, Splunk, Gradle, Maven, Bogus.

Source Control: Git, GitLab.

DB: PostgreSQL, Raven DB, MySQL.

Continuous Integration systems: TeamCity, Jenkins, GitHub Actions, GitLab CI/CD, Travis CI.

Cloud: AWS, DigitalOcean, Docker, Kubernetes, VM.

OS: macOS, Windows, Linux.

Test/Bug management systems: Rally, TestRail, Jira, Asana.

Methodology of software development: Agile Scrum, Kanban, BDD, TDD.

IDE: Rider, Visual Studio, IntelliJ IDEA, PyCharm, DataGrip.

Work Experience

May 2020 - April 2021: *OWNSTR Ltd*, Minsk, Belarus

Project: internal healthcare project for building electronic document management system.

Project role: Java Test Automation Engineer.

Accomplishments:

- ✓ designed testing strategy and technical artifacts;
- ✓ deployed project to cloud system with configuration CI/CD pipelines;
- ✓ achieved 100% automation smoke test coverage;
- ✓ implemented automation test project from scratch;
- ✓ implemented stress-tests;

Technologies: Java, PostgreSQL, AWS, JUnit, Jenkins.

May 2018 - May 2020: :iTechArt, NY, USA

Project: an analytical system (price and location car optimization) for *Cox Automotive Inc*, Atlanta, NY

Project role: C# Test Automation Engineer.

Accomplishments:

- ✓ implemented integration with Rally test management system;
- ✓ sped up UI test cases execution 3 times;
- ✓ achieved 100% automation smoke test coverage and 35% regression test coverage;
- ✓ introduced and realized recommendations for optimizing test process cycle and application quality;
- ✓ implemented data testing system;

Technologies: C#, PostgreSQL, Raven DB, AWS, Elasticsearch, React, xUnit, TeamCity.

Education

November 2016 – March 2018: Educational Center of High-Tech Park.

Specializations: Test Automation Engineer with Java, Software Testing Engineer, Development of websites with using HTML, CSS and JavaScript, Soft Skills for IT Career.

September 2012 – January 2018: Belarusian State University, Faculty of Economics.

Specialization: Master's Degree of Economic Sciences.

Additional Information

Portfolio: <https://github.com/Maksim-Shkrabkou>