

## Yurii B.

### Senior QA Automation Engineer (C#, .NET)

#### SUMMARY

- Software Test Automation Engineer with 6+ years of experience with knowledge and hands-on experience in UI and API test automation - Experienced in the next practices: Raising Efficiency of Test Automation, Test Automation Approaches, Development in .NET ecosystem (Test Automation), Test Automation Framework Architecture, GUI Testing, Web Service / API Testing, Testing Fundamentals, Quality Gates, Component / Integration Testing;

- Good knowledge and practical skills in C#, Selenium, Coded UI, MSTest (v1 & v2), TFS, Azure DevOps, Azure Cloud, YAML pipelines and custom C# solutions - Experience in API Performance testing; custom solution was created from scratch in C# .NET Core - Hands-on experience in designing Test Cases, Test Suites, and Bug Reports, as well as identifying issues - Experience in designing and implementing automated tests and test results analysis

#### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C# (6 yr.), .NET (6 yr.), API testing, UI testing
<b>Programming Languages</b>	C# (6 yr.)
<b>.NET Platform</b>	LINQ, MS Dynamics 365, .NET (6 yr.), .NET Core
<b>Databases &amp; Management Systems / ORM</b>	Cosmos DB, Microsoft SQL Server, SSMS
<b>Cloud Platforms, Services &amp; Computing</b>	Azure
<b>Azure Cloud Services</b>	Azure Blob Storage, Azure DevOps, Azure DevOps Server (ex TFS Team Foundation Server), Azure Storage Account, Cosmos DB
<b>QA, Test Automation, Security</b>	API testing, e2e testing, MSTest, NUnit, Performance Testing, Postman, Selenium Webdriver, UI testing, xunit
<b>SDK / API and Integrations</b>	API testing
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence, Jira
<b>Web/App Servers, Middleware</b>	Azure DevOps Server (ex TFS Team Foundation Server)
<b>Version Control</b>	Git
<b>Scripting and Command Line Interfaces</b>	PowerShell, YAML
	RabbitMQ

<b>Message/Queue/Task Brokers</b>	
<b>Logging and Monitoring</b>	Splunk
<b>Third Party Tools / IDEs / SDK / Services</b>	Visual Studio
<b>Other Technical Skills</b>	Flask-restful, JB Rider

## WORK EXPERIENCE

### Software Test Automation Engineer (C#, .NET), Trading platform

Sep-2022 - Oct-2023

**Summary:** Development and Support of Trading platform

**Responsibilities:**

- Creation and support of test cases/test plans,
- Implementation and support of automated tests,
- Testing and automation related to Azure Automation Runbooks,
- Test results analysis, submission of reports on the issues found

**Technologies:** MSSQL, MS Visual Studio, JB Rider, SSMS, Azure DevOps, Jira, Confluence, Splunk, .NET C#, NUnit, Git, Azure Cloud

### Software Test Automation Engineer, Key-Tester (C#, .NET), Legal documents generation application

Jan-2020 - Jul-2022

**Summary:** Multi-tenant cloud application responsible for legal document generation

**Responsibilities:**

- Creation of TAF from scratch;
- Development and maintenance of the TAF;
- Implementation and support of automated tests;
- Implementation and support of automated Performance tests;
- Creation and support of test cases in Azure DevOps;
- Development and maintenance of builds/releases related to testing and subsequent migration to YAML pipelines;
- Test results analysis via Azure DevOps/Application Insights;
- Knowledge sharing and mentoring of QA team members;

**Technologies:** Azure Cosmos DB, Azure Storage Account, Visual Studio, Postman, Microsoft Azure Storage Explorer, Azure DevOps, .NET (3.1 - 6), MSTest v2, Azure Cloud Stack (Application Insights, Azure Functions, Service Bus, Azure Storage)



## **Software Test Automation Engineer, Key-Tester (C#, .NET), Business Development Management platform**

Jan-2019 - Jan-2020

**Summary:** Business Development Management platform which is about bringing all the assets together to create a superior Business Development solution;

### **Responsibilities:**

- Developed and implemented an approach to switch over from Coded UI to Selenium, which allowed this to be done in a reasonable amount of time;
- UI tests execution speed increased ~10 times (implemented parallelization on VM-level plus proper infrastructure on TFS-level);
- Provided trainings to QA team members on new implementations;
- Implemented and updated existing automated tests;
- Created and updated test cases in TFS;
- Developed and maintained the API and UI test automation framework;
- Ran automated tests using TFS 2018 release definitions;
- Analyzed test results and submitted reports on the issues found;
- Hands-on experience in Microsoft Azure;

**Technologies:** Azure SQL, MS Visual Studio 2017, Microsoft TFS, C# .NET, MSTest, Dynamics 365, Selenium

## **Software Test Automation Engineer (C#, .NET), Electronic invoicing system**

Oct-2017 - Dec-2018

**Summary:** The product helps law firms quickly and effectively respond to client demand for electronic invoicing;

### **Responsibilities:**

- Maintained a test automation framework for application testing;
- Creation and support of test cases in TFS;
- Implementation and support of automated tests;
- Test results analysis, submitted reports on the issues found;

**Technologies:** Azure SQL Server, MS Visual Studio 2013/2015, SSMS, Postman, C# .NET, REST, MSTest, Azure Cloud Stack

## **Software Test Automation Engineer (C#, .NET), Business Development Management platform**

May-2017 - Sep-2017

**Summary:** A Business Development Management platform that is about bringing all the assets together to create a superior Business Development solution



**Responsibilities:**

- Created and updated test cases in TFS;
- Implemented and updated existing automated tests;
- Developed and maintained the API and UI test automation framework based on C# and custom UI framework;
- Analyzed test results and submitted reports on the issues found;

**Technologies:** Azure SQL, MS Visual Studio 2017, Microsoft TFS, C# .NET, Titanium, MSTest, Dynamics 365

