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Summary

I like Automation Software Testing as it's the most interesting part of the profession of SQA in my opinion.

Previously I was involved in Automation/Manual QA work 50/50

Tools used: Selenium and API (Flurl) automation on C#, Cypress on JS/TS.

Automation was done by me:

1. The most parts of my project were automated from the very beginning from 80% to 100% (writing and creating test projects, but not configuring test node/environment).
2. First automation was performed by means of Selenium, but then it was partially shifted to just API autotesting and partially to Cypress tests as much more quick and stable ones.

Examples of my code:

1. Cypress and Selenium C#

<https://github.com/SergeyMikulski/SeleniumAndCypressExamples>

a) Cypress - Application.Cypress.End2End.Tests folder

b) Selenium C# - Application.FunctionalTests folder

2. API C# - <https://github.com/SergeyMikulski/TestsApiExample>

ISTQB Foundation level certified.

Experience

Senior Software Test Engineer

S&P Global

Feb 2020 - Present (2 years 8 months +)

Project: S&P Connect

Time of work: February 2020 – till now

Automation/Manual work - 50/50.

S&P Connect is a worldwide informational portal which on the one hand provides tools for S&P analysts to submit their documents and observations and on the other one provides subscribers with handy interface for getting required information.

My project activities are:

- a. Business Domain exploration and testing
- b. Functional testing of UI application
- c. SQL database testing queries creation
- d. Writing test-cases and exploring new user stories during project activity
- e. Auto-tests creation.
 - 1) C# - SeleniumWebDriver, NUnit framework
 - 2) Flurl for API testing
 - 3) JS - Cypress
- f. Performance testing by means of WestWindWebSurge

Despite being a part of distributed team, I have English-language meetings with other-side QA team-members.

Bug Tracking System/ Test-cases storage – Azure DevOps.

Code storage – GitHub.

Software Development Methodology – Agile



Software Test Engineer

IHS Markit

Apr 2014 - Feb 2020 (5 years 11 months)

Project: IHS Markit Connect

Time of work: April 2014 – February 2020

Automation/Manual work - 50/50.

IHS Markit Connect is a worldwide informational portal which on the one hand provides tools for IHS Markit analysts to submit their documents and observations and on the other one provides subscribers with handy interface for getting required information.

My project activities are:

- a. Business Domain exploration and testing
- b. Functional testing of UI application
- c. SQL database testing queries creation
- d. Writing test-cases and exploring new user stories during project activity
- e. Auto-tests creation (C# - SeleniumWebDriver, Gherkin, Flurl for API testing). NUnit framework.

Despite, being a part of spread Belarus (Minsk) – Poland (Gdansk) team, I have everyday status meetings with Poland-side QA team-leader and twice a week whole team meetings.

Bug Tracking System/ Test-cases storage – Rally, Azure DevOps.

Software Development Methodology – Agile



Software Test Engineer

IHS Markit

Oct 2013 - Mar 2014 (6 months)

Project: IHS Goldfire (EWB Platform)

Time of work: October 2013 – March 2014

Engineering information search engine which provides customers with direct answers to their questions using semantic engine which works with different spread server-based knowledge bases which are provided by both IHS and its partners and besides could be created and filled by customer engineers as well.

Bug Tracking System – TrackGear.

Test-cases storage – Test Director.

Software Development Methodology – Waterfall.



Senior Software Test Engineer

EPAM Systems

Jan 2013 - Sep 2013 (9 months)

Project: Trizetto QNXT (US Medical Insurance)

Time of work: January 2013 – September 2013.

Currently we perform testing of a system which provides the whole required functionality for US Medical Insurers.

The system covers insured people, their sponsors, policies which rules their covered services and payments (premiums, copays, deductibles etc.), medical providers (doctors/hospitals/laboratories), their contracts, claims and payments.

We test Business logic here, internal application's logic of processing different sub-systems, UI and Databases.

Project Activities: Business Domain exploration and testing, Functional testing of UI application, SQL databases, writing test-cases and exploring new specifications during project activity.

Besides we have oral scrum-meetings with our American part of team (English native speakers) twice a week.

Despite I actively participate in Demonstrations to management and customers of what has been done during every sprint (2 weeks sprints) and I am used to taking part in sprint Planning sessions and Grooming meetings.

Bug Tracking Systems: Serena Team Track, HP Quality Centre (QC/ALM), HP Agile Manager (AGM).
Software Development Methodology – Agile



Software Test Engineer

EPAM Systems

Sep 2010 - Dec 2012 (2 years 4 months)

Project: Thomson Reuters Research Content

Time of work: September 2010 - December 2012.

It can be divided to two main parts:

A) Thomson Reuters Research Workflow.

Time of work: September 2010 - May 2012.

We had a system which had TXT and XML files as input, Workflow with lots of steps processing that files, Database and File Repository which stored the results of the processing and so called "Channels" which got files in XML format which were chosen from Database under certain conditions.

All this parts were tested.

B) Thomson Reuters Research DataBase Snapshot.

Time of work: May 2012 - December 2012.

The main idea of the project – to provide the customers with legacy data as the project was long-lasting, project's database became really huge and lots of clients had their own databases which had to be synchronized with the Thomson Reuters' one. Besides new clients were willing to have a complete set of required documents.

We tested the Snapshot extraction from the DataBase with the applying of all the required rules and final XML file creation as the result.

Project Activities: Functional testing of UI applications, console applications, Workflow (HDM, Rixml contributions and processing), SQL databases, different tools processing databases, writing test-cases and exploring new technical specifications during project activity.

Bug Tracking Systems: Serena Team Track.

Software Development Methodology – RUP

Education



Belarusian State University of Informatics and Radioelectronics

Retraining, Programmer

2014 - 2016

Obtaining new programming specialization based on the previous higher education.

18 months of education.

Programming and engineering disciplines were taught only.

Belorussian State University

Certified Specialist, Physics. Management activity

2002 - 2007

Licenses & Certifications

ISTQB

Selenium WebDriver: a complete guide - software-testing.ru

software-testing.ru

Skills

JavaScript • Cypress • Selenium • Functional Testing • Bug Tracking • Requirements Analysis •
SQL • XML • ISTQB Certified • C#