



# W2BUSINESS QA Academy Wroclaw - Spring 2018

# Lectors

## Svitlana Samko

<https://www.linkedin.com/in/svitlana-samko-b87532114/>

Senior Developer in Test

over 10 years web development practice

over 10 delivered software projects for middle and large business

My most beneficial skill: *I like to learn business from the inside. Only so one can be sure that we build right product in the right way at any stage of development process.*



## Andrii Stepura

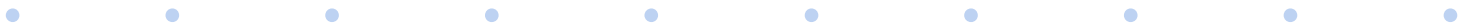
<https://www.linkedin.com/in/andriistepura/>

Senior Quality Assurance Automation Engineer

over 14 years web development practice

over 300 delivered web projects as PO / Dev / Analyst / QA

My most beneficial skill: *Imagination to think like a stakeholder. Every piece of software starts from an idea. The first written code lines are just a half of the delivery of that idea.*



# Definition of done

1

## Introduction to IT:

- Introduction to IT in basic terms
- Software theory
  - SW goals, SW types, benefits
  - Software development life cycle, models
- Fundamentals of Testing

2

## Software Development basics:

- Data
  - Formats - Text, graphic, binary
- Languages
  - Formal XML, HTML, CSS, JSON
  - Programming Javascript, PHP
- Test Levels and Types
- Static Techniques
- Review

3

## Databases (DB):

- Structured Query Language (SQL)
- Relationship (MySQL DB examples)

4

## Application Programming Interface (API):

- Examples
- Testing approaches
  - Positive/Negative testing
  - Smoke tests
  - Data Driven Testing (DDT)
- Postman tools workshop

5

## Software testing theory:

- prepare to ISTQB certification
- CV preparation and job interview training for tester position

5.1

## Certification and course review

# Recommended tools

**Device** – any device with OS Windows / Mac / \*nix

**E-mail** - Electronic Mail (email or e-mail) is a method of exchanging messages between people using electronic devices - <https://en.wikipedia.org/wiki/Email>

**Browsers** – Chrome, FireFox, Opera, IE, Safari - [https://en.wikipedia.org/wiki/List\\_of\\_web\\_browsers](https://en.wikipedia.org/wiki/List_of_web_browsers)

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**Git Bash** - <https://git-scm.com/downloads>

**Notepad++** - a free source code editor - <https://notepad-plus-plus.org/download/>

**FileZilla** - The free FTP solution - <https://filezilla-project.org/download.php>

**XAMPP** - Cross-Platform (X), Apache (A), MariaDB (M), PHP (P) and Perl (P) - <https://www.apachefriends.org/download.html>

**Open Office** - The free and Open Source productivity suite - <https://www.openoffice.org/download/>

**PDF reader** - <https://get.adobe.com/reader/>



# Recommended services

Google Account - <https://myaccount.google.com/>

Asana – is a web and mobile application designed to help teams track their work - <https://app.asana.com/>

Git Hub – free git repository - <https://github.com/>

Slack – messenger – <https://slack.com/> ([w2business-qa-2018.slack.com](https://w2business-qa-2018.slack.com))

Skype – messenger – <https://www.skype.com/>

## Gratitude:

### Thanks for review:



<http://w2business.pl/>  
**W2BUSINESS**  
QA academy

### Thanks for tech background:



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