



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

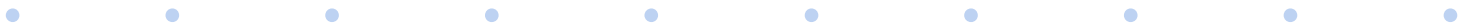
<https://www.linkedin.com/in/andriistepura/>

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

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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/>

Skype – messenger – <https://www.skype.com/> (<https://join.skype.com/n4MaWMt6iHLi>)

Slack – messenger – <https://slack.com/> (w2business-qa-2018-03.slack.com)

Gratitude:

Thanks for review:



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

Thanks for tech background:



<https://www.linkedin.com/company/10948809/>

<https://www.facebook.com/fundacja.ukraina/>

