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

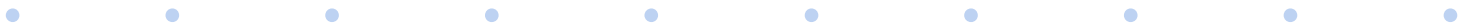*https://www.linkedin.com/in/andriistepura/*

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 **Data Bases (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/

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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:

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