Viktor Malyi

Personal Details

Date of birth: 04/30/1987

Nationality: Ukraine

Family status: Married, 2 kids

Professional Experience

iOS Indie Developer, self-employed
01.2017 - present time

AutoWorkout app (https://goo.gl/o7xmPU)

- iOS/Watch OS app which automatically recognizes fitness exercises (Swift)

- Utilizes deep neural networks (Tensorflow, Keras) and Core ML to perform classification

Used programming languages, frameworks, technologies:

Swift, Python, Tensorflow, Keras

Used tools:

Quick, Nimble, Jupyter

iOS Developer, Garmin Würzburg GmbH, Würzburg (Germany)
01.2016 - present time

- Developing companion iOS apps for BT/BLE personal navigation devices (Objective-C, Swift)

- Designing iOS product concepts and prototypes (Sketch)

- Designing and implementing company-wide processes for mobile applications localizing.

Used programming languages, frameworks, technologies:

Objective-C, Swift, iOS, Bluetooth, BLE

Used tools:

Specta, Expecta, Fastlane, AppCode, Xcode, Sketch, CocoaPods

Software Engineer in Test, Garmin Würzburg GmbH, Würzburg (Germany)
11.2012 bis 01.2016

- Developing of virtual testing environments (Vagrant, Ansible)

- Functional testing of navigation systems core components and web services:

    - Developing of automated test frameworks (Python, Java)

    - Developing of automated test scripts (Lua)

Used programming languages, frameworks, technologies:

Python, Bash, Lua

Used tools:

Vagrant, Ansible, Android ADB, JMeter, Cobertura, Git, Gerrit, Ant, Apache, HP Quality Center, Doxygen

Software Testing Engineer EPAM Systems, Dnipro (Ukraine)
09.2010 - 11.2012

- Developing of test strategies, improving test design activities

- Coordinating developing of test automation framework

- Performing performance test activities

- Mentoring of junior testing engineers

- Participation in pre-sales activities

- Improving test processes (TPI Next)

Used programming languages and technologies:

Java, Adobe Day CQ5, CRX, MongoDB, Amazon EC2

Used tools:

JBehave, Robot Framework, Selenium 2, TestNG, Tomcat, Maven, Team City, Git, SVN, JMeter

Junior Software Testing Engineer Proxistep, Dnipro (Ukraine)
09.2009 - 09.2010

- Functional and regression testing of web-applications

- Design and implementation of test documentation

Used programming languages and technologies:

PHP, Django, MySQL

Used tools:

Selenium IDE, SVN, Fiddler

Related Experience

Guest Lecturer
Hochschule für Angewandte Wissenschaften Würzburg-Schweinfurt (Germany)
05.2014

Lecture „What is software testing?"

Guest Lecturer
ISTQB.in.ua, Dnipro (Ukraine)
05.2014

Various lectures for ISTQB FL Certification preparation course.

Co-Founder, QA Dnipro Community, Dnipro (Ukraine)
05.2010 - 10.2012

- Raising local community of Software Testing Engineers

- Organizing meet-ups

- Organizing first software testing conference in Dnipropetrovsk

Open Source Projects

adb_android (Python Library for Android adb)

https://github.com/vmalyi/adb_android

Localization (Fastlane Plugin for Export/Import of XLIFF files)

https://github.com/vmalyi/fastlane-plugin-localization

Education

Nacional'na Metallurgijna Akademija Ukraini, Dnipro (Ukraine)
09.2009 - 10.2012

Master, Computer science, Industrial automation

Nacional'na Metallurgijna Akademija Ukraini, Dnipro (Ukraine)
09.2004 - 10.2008

Bachelor, Computer science, Industrial automation

Conference Talks

2014 – „How not to run a Code Review" @XPDays Ukraine

2012 – „What I've learned from my mistakes as Test Coordinator" @ITBrunch Conference

2012 – „TPI® Next: test process optimization" @SQADays Moscow

2011 – „Testing like a Guru – crowdsource testing communities",
        „Use Cases VS User Stories" @QA Dnepropetrovsk Community meet-ups

Language Skills

English – fluent

German – fluent

Russian – native language

Ukrainian – native language

Miscellaneous

2011 – Member of Agile Base Camp Program Committee

2012 – Ambassador and Stage Chair, Agile Testing Days 2012

Social Networks Profiles

Xing: https://www.xing.com/profile/Viktor_Malyi

Linkedin: https://de.linkedin.com/in/viktormalyi

Kaggle: https://www.kaggle.com/vmalyi

Medium: https://medium.com/@vmalyi

StackOverflow: http://stackoverflow.com/users/1254211/viktor-malyi

Github: https://github.com/vmalyi

Slideshare: http://de.slideshare.net/vstratus/