QA Fundamentals – Course Introduction

Scope, Objective, Target Audience, Schedule

SoftUni Foundation

QA Fundamentals

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The Trainer

- Yuksel Ahmedov

  - 5+ years of QA Experience

  - 2+ years of Freelancer experience

  - Founder at a tech company

  (Quality Assurance Team Ltd.)

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Course Scope and Objectives

Course Objectives

- Knowledge of the software development process

- Knowledge of the QA process

- Skills in functional and non-functional testing

- Ability to start work as a QA engineer

Course Scope

- Course introduction

- Introduction to software development and software testing

- Bug tracking systems and reporting issues

- Making test cases, scenarios and execution

Course Scope (2)

- Reading, examining and writing documentation

- Test automation and selenium

- Software development and testing lifecycles

- Testing types

- Practical exam

Exercises and Labs

Exercises and Labs

- Labs - during classes

- Exercises - for homework, submitted through the SoftUni.bg platform up to 1 week after class

- Quizzes - during class or up to 2 days after class at https://softuni.bg:8080

QA Fundamentals: More Details

Duration, Languages, Technologies

Training Duration

- Lectures: ~ 20 hours (onsite + YouTube videos)

- Practical exercises (in class): ~ 20 hours

- Homework: ~ 30-40 hours

- Schedule: January – March 2018

- Practical exam: 11 March 2018

- Practical exam II: 18 March 2018

Why English?

- Why the slides are in English?

  - **English** is the native language
    of the software engineers

  - Specific terminology should be in English

    - Translations are inaccurate and funny

- Just learn English!

  - No excuses

QA Fundamentals

Evaluation Criteria

Scoring System

- Practical exam – 80%

- Homework – 20%

- Bonuses: Quiz and Team play – 10%

Practical Exam

- The practical exam tests your skills on:

  - Planning tests

  - Finding bugs

  - Reporting issues

  - Working with a bug tracking system

Practical Exam (2)

- Upon given project

  - Write scenarios

  - Manually test some of the functionality

  - Test automation upon given functionalities

  - Set deployment configuration

  - Set Bug tracking system workflow

  - Document all the work (bug reporting, fixing, etc…) in the BTS

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XSsoftware

SmartIT

NETPEAK
SEO and PPC for Business

Questions?

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telenor

SOFTWARE GROUP

INFRAGISTICS
DESIGN / DEVELOP / EXPERIENCE

https://softuni.bg/courses/

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