Quality assurance

1. What is software?
2. Software distribution types
   1. Retail software
   2. Web applications
   3. Mobile applications
3. Why bugs occur?
4. Importance of bug fixing

Due to the programming boom and shitty software there has also been a sharp QA demand increase

Human factor mistakes:

* Poor training
* Time pressure
* Code complexity
* Complexity of infrastructure
* Changing technologies

Doesn’t matter how stupid it is written, if it works it works.

The more elementary the software the better – KSS (keep it simple, stupid);

15% от времето пишеш кодс

60% процента четеш чужд кот

40% е комуникация

Scrum master

Software defects – human factor and organization (miscommunication and undefined requirements)

Learn the software development cycle

Целта не итервюиращия е да види как реагираш на нещо, което не знаеш.

ПРАТИ НА БАЩА МИ КАКВО ЧОВЕКА НА ЛЕКЦИЯТА КАЗВА 19:42; 21:14 – “Моя път е свършен, защо ми е да уча това?“ „Учиш докато си жив!“

Развий GitHub и LinkedIn

Consider the software and hardware your program/service will run

* Web browser?
* Operating system?
* Hardware?

Testing is a whole craft of itself:

* Planning and control
* Test conditions
* Designing and running test cases
* Checking results
* Evaluating exit criteria
* Reporting on the testing process and system under test
* Finalizing and completing closure activities

1. Dev environment
2. Test environment
3. Production environment

Visual basic is in short supply

UML DIAGRAMS ARE THE BEST THING EVER

* White box testing – we can look at the code we’re testing
* Black box testing – I/O testing without looking under the hood

80/20 rule – 80% of the bugs is in 20% of the code