

**Software Quality Assurance**

**WELCOME**

# Software Quality Assurance

## MY EDUCATION:

### Mikhail Portnov

- 1978 BSEE (major in Telecommunications)
- 1983 MS in Math
- 1987-1990 Post-Graduate program in Education

# Software Quality Assurance

## WHAT I DID IN MY LIFE:

- R&D Engineer – Digital Schematics
- Sr. Researcher – Methods of Intensive Instruction
- Owner of Vocational Education R&D Center
- Software QA Engineer
- Founder and owner of Portnov Computer School  
– the first software testing school in the World



# Software Quality Assurance

## HOW MY QA CAREER STARTED

**My SQA career started in August of 1992**

- First Job (1992, \$28k)
- Second Job (1993, \$36-40K, multimedia startup)
- Third Job (1994, Borland, \$35 per hour)  
(the school started on August 20, 1994)
- Fourth Job (1995, QA Manager, \$60K)
- My SQA career started in 1992

**Software QA profession was born in early 90s**

# What is unique in QA?

1. Easy to learn (no matter of background)
2. 4-6 months is enough to start working
3. Fairly High Compensation (start with \$40 per hour)
4. High demand in all parts of US, Canada, Europe
5. You can start with relatively low technical skills level
6. Age does not work against you
7. Whatever degree (or no degree) you have is fine
8. Remote positions available no matter where you live
9. Industry knowledge might help
10. No colleges offering degrees in Software QA

# What about English level?

We teach classes in English – so, you can get a job

You have to be functional at work/interview time

- Understanding questions
- Answering them
- We practice with answering most interview questions

Recorded class in Russian is available

Recorded class with Russian/English subtitles available

Morning time October 24 class with Russian language support will be available to your class students



# Common Worries

Is my English good enough to get a job?

Am I too old/too young?

Education

- I have no college degree
- I have education in unrelated field
- I do not have degree from American University

Is job market good enough to get a job?

How can I get a job with no experience?

I do not have US Citizenship/Green Card (just an EAD)

# Why us?

1. The very first Software QA Testing school in the world
2. The most **experienced** QA bootcamp on the planet
3. The most affordable online program at \$20 per hour
4. You can repeat classes on unlimited basis – no charge
5. Close to 100% students coming by referral – who else?
6. Many thousands graduates and hiring managers
7. US and International brand name recognition
8. We started the Online QA Bootcamp in May of 2011
9. Hey, and I am teaching your class – where else?



# Europe/former USSR countries

1. Some people just work with recorded webinars
2. We have classes for European time zone (Oct 23)
3. You do not need US visa or work permit to work remotely for US employer. Same for EU countries.
4. We have graduates working in most of the EU and former Soviet Union countries, Emirates, etc.
5. In average: Canadians and Europeans find jobs faster than US graduates
6. We support your job search with projects, resumes, references and interview preparation

# WHAT TESTERS DO?

1. What is Software Testing?
2. Software testing activities
  1. Learning the product
  2. Ad hoc/Exploratory testing
  3. Write Test Cases and other test documentation
  4. Execute test cases – Structured testing
  5. Automate test cases
  6. Write Bug reports
  7. Verify bugs fixed
  8. Follow agile rituals – work with the team

# To get a job you:

1. Learn how to test (write test case)
2. Learn how to report bugs
3. Talk about the projects in your resume
4. Follow our job search guidelines



# WHAT WE LEARN

1. Software Testing Methodology (web and mobile)
2. Test Planning & Test Documentation
3. Bug reporting & working with bug tracking software
4. 2 in-house software testing projects (web & mobile)
5. How to get a job with written and verbal clearance
6. 6 weeks bootcamp/internship is available separately
7. Gray box testing with UNIX, SQL, REST API
8. Fundamentals of test automation

# REMEMBER

1. To get different results you have to be different, you have to change
2. We are in the business of helping you in that change
3. The school has two goals:
  1. Help you to get a job at fast
  2. Help you to keep the job
4. We expect from you:
  1. Hard work
  2. Commitment
  3. Trust

# Course Components

1. 100 hours in total
2. 24 hours of QA (includes job search)
3. 36 hours of projects and mobile testing
4. 20 hours of Backend Testing (UNIX, SQL, RestAPI)
5. 20 hours of Intro to coding and test automation
6. Webinars recorded and made available
7. Repeating the class on unlimited basis
8. Previous class webinars available
9. Video archive is available
10. Unlimited online counselling



# Interview Questions

1. Covers 95% of what you need to prepare to
2. Reported by fellow graduates
3. Focused on US and Canada job market
4. In your market niche
5. Answers provided on web page, videos, notes
6. Answers drilled in quizzes
7. Answers discussed in that class

## Learn The Answers