

Testing,
testing, 1, 2, 3 ..



Who is ~~Loana~~ Ioana Chiorean?

I am a QA Team Lead acting as PM now
Mozillian for more than 9 years now
I volunteer also as EU Code Week Amb.
I worked on devices for more than 10y.



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#lifeofamozillian



I didn't choose the
thug life the thug
life chose me 🧐

2 - 10 .. 2 - 10 ..

- **Software testing** is an investigation conducted to provide stakeholders with information about the quality of the **software** product or service under **test**.
- Is really about reducing risk -
 - ◆ Advocate of user - UX
 - ◆ Software Engineer - coding
 - ◆ Explorer
 - ◆ Scientist - heuristics
 - ◆ Writer / Documentarist
 - ◆ **Jack of all trades, master of ALL!***

* not a bug, it is a feature

"TESTING IS ONE OF THE MOST
CREATIVE JOBS YOU CAN HAVE IN IT"

"ADVOCATE OF USERS"

"I DID NOT CHOOSE THE QA LIFE, THE
QA LIFE CHOSE ME. AND YES IT IS
NOW A LIFESTYLE MORE THAN A JOB"



With great power comes...

What are your responsibilities?

- Analyzing users stories and/use cases/requirements for validity and feasibility
- Collaborate closely with other team members and departments
- Execute all levels of testing (System, Integration, and Regression)
- Design and develop automation scripts when needed
- Detect and track software defects and inconsistencies
- Provide timely solutions
- Apply quality engineering principals throughout the Agile product lifecycle
- Provide support and documentation

A day in the life of a tester

- Coffee
- Testing
 - ◆ Exploratory & Automated tests runs
 - ◆ Smokes, Sanity Checks, SignOffs
- Features
 - ◆ Close with the dev
 - ◆ Component watch
 - ◆ Test Plan & Health
- [Bug Activities](#)
 - ◆ Triage, NI, Debugging,
- .. more coffee or beer.. or wine..

Manual vs Automation



Manual vs Automation

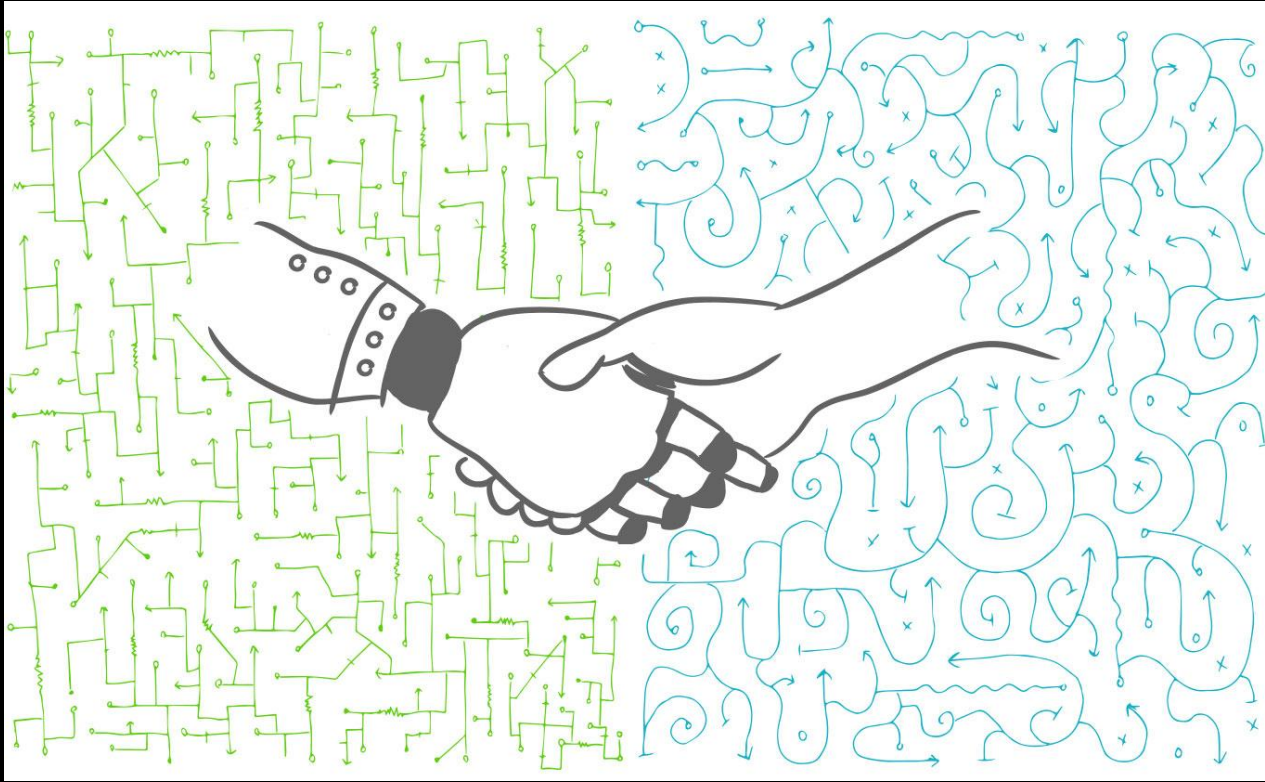
Manual

- Black/White/Gray Testing
- Functional & Non Functional testing
 - ◆ Installation, **Compatibility**, Smoke and sanity, Regression, Acceptance, Alpha, Beta, Continuous, Destructive, Software performance, Usability, Accessibility, Security, Internationalization and localization, Development, A/B testing
- Exploratory
- Time - as major resource
- Human - important resource

Manual vs Automation

Automation

- User stories coded and ran daily/weekly/per new buildy
- Can not cover undefine user stories
- Doesn't get creative on its on
- Time - as major resource
- Storage & machines/devices
- Set of data
- Fail test -> ?



It's possible to fly without
motors, but not without
knowledge and skill



Wilbur Wright

What skills do you need for this role?

- Attention to details
- Analytical thinking
- Independence
- Proactivity
- Ownership
- Logical thinking
- Creative
- Continuous learning
- Efficient communication
- & so many other...



"It's curiosity."

Don't be the sheep!

Be the ~~wolf~~ fox!



[Photo credit.](#)

<http://webcompat.com/>

BUG REPORTING
FOR THE WEB.





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<http://bit.ly/Testing-SWM>

Let's fix the world one
bug at a time!

