

# Volodymyr Yahello

## SDET/Automation QA Engineer

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### Summary

I'm passionate python automation engineer with 5 years of commercial experience within qa, networking and development operations. I have a solid experience in building projects from the scratch using python related tools. All projects are complied with best coding practices, ci/cd support and static code analysis procedures.

I also possess some experience as a python developer (freelance) to extend unit tests coverage/code quality. Obtained a bunch of positive feedbacks from the customers.

My personal motivation is to find a company that will help me to reflect my professional skills as a strong automation engineer.

Contribute to open source projects in spare time. Plan to launch fully-fledged blog in the near future.

### Skills

#### Programming Languages/Technologies

- python
- bash
- groovy

#### Development frameworks

- flask-like
- aiohttp
- pyramid, django (basics)

#### Operating Systems

- linux
- raspberry pi os
- microsoft windows
- cisco ios/nx-os

#### Embedded

- raspberry pi 3/4

#### RDBMS

- mysql, sqlalchemy (basics)

#### Methodologies

- scrum
- kanban

#### Test Management/Tracking Tools

- tims, qtest, testrail
- rally, jira

#### CI Servers

- jenkins
- travis
- kats (amazon)

#### Testing frameworks

- pyats
- pytest
- unittest
- doctest
- selenium/zalenium
- robot framework

#### Version control system

- git
- gerrit
- svn

#### DevOps/Monitoring

- docker
- elasticsearch & kibana
- ansible (basics)

#### Other

- html, css, js (basics)
- oop, ood, procedural
- networking stack (l2/l3 layers)

<b>Experience</b>	
<b>Project Description:</b> <b>Company:</b> <b>Involvement Duration:</b> <b>Project Role:</b> <b>Responsibilities:</b>	<b>Cisco Security Monitoring and Defense.</b> Monitor, detect and analyze network threats. SoftServe 3 years 9 month Automation QA/Python Engineer; <ul style="list-style-type: none"><li>▪ automate functional, system and performance tests;</li><li>▪ develop monitoring system with elasticsearch &amp; kibana stack;</li><li>▪ build CRUD rest micro-services with flask-like api;</li><li>▪ development with best practices according to pep8 style;</li><li>▪ release automation with docker and ci/cd;</li></ul>
<b>Tools &amp; Technologies:</b>	python, bash; flask; pyats, pytest, unittest, doctest; linux, cisco; docker, jenkins, elk, git; selenium, zalenium, pom; scrum; static analysis (pylint, mypy, pydocstyle, flake8, black)
<b>Project Description:</b> <b>Company:</b> <b>Involvement Duration:</b> <b>Project Role:</b> <b>Responsibilities:</b>	<b>Embedded test automation.</b> Firmware test automation of smart Ring doorbells and video-cameras based on ML and AI technologies. Ring Ukraine 1 year 4 month Python SDET <ul style="list-style-type: none"><li>• automate firmware and feature (functional) tests;</li><li>• automate test reporting tools;</li><li>• build CI pipeline;</li><li>• support daily/weekly/release test automation runs;</li></ul>
<b>Tools &amp; Technologies:</b>	python, pytest, flake8, asyncio, aiohttp, mocks, bash, groovy, linux, raspberry pi, ansible, git, Gerrit, jenkins, k8s
<b>Certificates</b>	<ul style="list-style-type: none"><li>▪ Brainbench Python 2.4, 3.3, 3.4 (Master)</li><li>▪ Brainbench Linux Administration (General)</li></ul> <p>Please follow <a href="#">14193415</a> certificate transcript</p>
<b>Education</b>	Master's degree; Ivan Franko National University of Lviv Graduate (2010-2016)
<b>Languages</b>	English – Upper Intermediate Polish – Intermediate