

Volodymyr Yahello

SDET/Automation QA engineer

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Summary

I'm passionate python and test automation engineer with over 4 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.

My personal motivation is to find a project that will help me to reflect and keep develop my professional skills as a strong dev/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
- shell (bash)
- groovy

Development frameworks

- flask-like (flask, responder, quart, bottle)
- api star
- pyramid
- django

RDBMS

- mysql
- vertica
- sqlite
- sqlalchemy

Methodologies

- scrum
- kanban
- scrumban

Operating Systems

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

Test Management/Tracking Tools

- tims, qtest, testrail
- rally
- jira

CI Servers

- jenkins
- travis
- github

Testing frameworks

- pyats
- pytest
- unittest
- nosetest
- doctest
- selenium webdriver
- zalenium
- robot framework

Version control system

- git
- tortoise svn

DevOps/Monitoring

- docker, docker-compose
- elk

Embedded

- raspberry pi 3 (model B/B+)
- raspberry pi 4 (model B)

Other

- html, css, js (basics)
- oop, ood, procedural
- networking stack (I2/I3 layers)

Experience	
Project Description: Company: Involvement Duration: Project Role: Responsibilities:	Cisco Cloud Security Platform. Provision Cisco data centers around the globe. Softserve 5 month Automation QA Engineer <ul style="list-style-type: none">▪ smoke, sanity and functional testing of Data Centers;▪ testing networking for hardware and virtual environment;▪ automation testing with robot framework and python;
Tools & Technologies:	linux, cisco, robot framework, python, bash, jenkins, tortoise svn, tims, networking, kanban
Project Description: Company: Involvement Duration: Project Role: Responsibilities:	Cisco Security Monitoring and Defense. Monitor, detect and analyze network threats. SoftServe 3.5 years Python/Automation QA Engineer; <ul style="list-style-type: none">▪ automate functional, system and performance testing with python;▪ develop monitoring system with python and elk (elasticsearch & kibana) stack;▪ build CRUD rest micro-services with flask-like api;▪ development with best practices according to pep8 style;▪ release automation with docker and ci/cd;
Tools & Technologies:	python, bash; flask, responder; pyats, pytest, unittest, doctest; linux, cisco, mac, windows; docker, docker-compose, jenkins, elk, git; selenium webdriver, zalenium, pom; web api; scrum ; static code analysis (pylint, mypy, pydocstyle, flake8, black, autopep8);
Project Description: Company: Involvement Duration: Project Role: Responsibilities:	Research tools for traders. The objective of a project is to find the best trading strategies. Inferstat Ltd 3 months Python Developer (freelance) <ul style="list-style-type: none">▪ build code assessment procedures according to pep8 style;▪ create unit tests;
Tools & Technologies:	python, pytest, git, travis, scrum, code analysis tools (pylint, flake8)
Project Description: Company: Involvement Duration: Project Role: Responsibilities:	Embedded test automation. Firmware test automation of Ring doorbells and video-cameras. Ring Ukraine 9 months SDET engineer <ul style="list-style-type: none">• automate functional tests and tools for tests analysis;• support daily/weekly/release test automation runs;• build test automation report;
Tools & Technologies:	python, pytest, asyncio, bash, linux, raspberry pi, jenkins
Certificates	<ul style="list-style-type: none">▪ Brainbench Python 2.4, 3.3, 3.4 (Master)▪ Brainbench Linux Administration (General) <p>Please follow 14193415 certificate transcript</p>

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Education	Master's degree; Ivan Franko National University of Lviv Graduate (2010-2016)
Languages	English – Upper Intermediate Polish – Intermediate