

Volodymyr Yahello

SDET/Automation QA Engineer

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Summary

I'm a passionate python automation engineer with 5 years of commercial experience. My main qualification is based on qa, python, linux, docker and networking. 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, unit tests coverage and static code analysis.

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

Contribute to open source (pet) projects in spare time and plan to launch a fully-fledged blog in the near future.

Skills

Programming Languages/Technologies

- python
- bash
- groovy (basics for Jenkinsfiles)
- html, css, js (basics)

Development frameworks

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

Operating Systems

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

Embedded

- raspberry pi 3/4

RDBMS

- sqlite, redis, sqlalchemy, postgres (basics)

Methodologies

- scrum
- kanban

Test Management/Tracking Tools

- tims, qtest, testrail
- rally, jira

CI Servers

- jenkins
- travis
- github workflows (basics)
- k8s (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

- oop, ood, procedural paradigm
- networking stack (l2/l3 layers)

Experience	
Project Description:	Embedded test automation. Firmware test automation of smart Ring doorbells and video-cameras based on ML and AI technologies.
Company:	Squad (Ring Ukraine)
Involvement Duration:	2 years (January 2020 – present)
Project Role:	Python SDET
Responsibilities:	<ul style="list-style-type: none">• automate firmware and feature (functional) tests• automate test reporting tools• build CI pipelines• support daily/weekly/release test automation runs
Tools & Technologies:	python, pytest, asyncio, aiohttp, flask, threading, mocks, bash, groovy, sqlite, redis, linux, raspberry pi, ansible, git, Gerrit, Jenkins, Docker, static analysis (flake8, black, mypy)
Project Description:	Cisco Security Monitoring and Defense. Monitor, detect and analyze network threats.
Company:	SoftServe
Involvement Duration:	3 years 8 months (July 2016 – January 2020)
Project Role:	Automation QA Engineer
Responsibilities:	<ul style="list-style-type: none">• automate functional, system and performance tests• develop monitoring system with Elasticsearch & Kibana stack• build CRUD REST micro-services with flask-like API• release automation with Docker and CI/CD
Tools & Technologies:	python, bash, flask, Pyats, pytest, unittest, doctest, linux, Cisco, Docker, Jenkins, ELK, Git, Selenium/Zalenium, Scrum, static analysis (pylint, mypy, pydocstyle, flake8, black)
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>
Education	Master's degree; Ivan Franko National University of Lviv Graduate (2010-2016)
Languages	English – Intermediate strong (B1+) Polish – Pre-Intermediate (A2)