

Volodymyr Yahello

SDET/Automation QA Engineer

github: <https://github.com/vyahello>
email: vyahello@gmail.com
mobile phone: +380931403184

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)

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| Experience | |
| Project Description: Company: Involvement Duration: Project Role: Responsibilities: | Cisco Security Monitoring and Defense. Monitor, detect and analyze network threats. SoftServe 3 years 10 month Automation QA/Python Engineer; <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;▪ development with best practices according to pep8 style;▪ release automation with docker and ci/cd; |
| Tools & Technologies: | python, bash; flask; pyats, pytest, unittest, doctest; linux, cisco; docker, jenkins, elk, git; selenium, zalenium, pom; scrum; static analysis (pylint, mypy, pydocstyle, flake8, black) |
| Project Description: Company: Involvement Duration: Project Role: Responsibilities: | Embedded test automation. Firmware test automation of smart Ring doorbells and video-cameras based on ML and AI technologies. Ring Ukraine 1 year 2 month Python SDET <ul style="list-style-type: none">• automate firmware and feature (functional) tests;• automate test reporting tools;• build CI pipeline;• support daily/weekly/release test automation runs; |
| Tools & Technologies: | python, pytest, flake8, asyncio, aiohttp, mocks, bash, groovy, linux, raspberry pi, ansible, git, Gerrit, jenkins, k8s |
| 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 – Upper Intermediate Polish – Intermediate |