

Volodymyr Yahello

SDET/Automation QA Engineer

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Summary

I'm a passionate python automation engineer with 5 years of commercial experience within qa, networking and development. 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.

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 (pet) projects in spare time and plan to launch a 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

- sqlite, redis, 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: | 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: | 1 year 6 months (February 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, flake8, asyncio, aiohttp, threading, mocks, bash, groovy, linux, raspberry pi, ansible, git, gerrit, jenkins, docker |
| Project Description: | Cisco Security Monitoring and Defense. Monitor, detect and analyze network threats. |
| Company: | SoftServe |
| Involvement Duration: | 3 years 8 month (July 2016 – February 2020) |
| Project Role: | Python SDET |
| 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, pytest, flake8, asyncio, aiohttp, threading, mocks, bash, groovy, linux, raspberry pi, ansible, git, gerrit, jenkins, kats |
| 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) |