Volodymyr Yahello

SDET/Automation QA Engineer

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Summary	
I'm a passionate python automation engineer with over 5 years of commercial experience. My main qualification is based on python, test automation, linux, docker and networking. I have a solid experience in building projects from the scratch using python related tools. All projects have complied with best coding practices, CI/CD support, unit tests coverage and static code analysis. My main responsibilities were to build test automation procedures, tools and CI for the QA team. 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
- asyncio
- groovy (basics for Jenkinsfiles)
- html, css, js (basics)
- jinja2 (basics)

Development frameworks
- flask-like (flask, fastapi, responder)
- 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, postgre (basics)

Methodologies
- scrum
- kanban

Test Management/Tracking Tools
- tims, qtest, testrail
- rally, jira

CI Servers
- jenkins
- travis
- github workflows (basics)
- kats (amazon)

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

Version control system
- git
- gerrit
- svn

DevOps/Monitoring
- docker
- elasicsearch & 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 (Feb 2020 – present)
Project Role:	Python SDET
Responsibilities:	- 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 (Jul 2016 – Feb 2020)
Project Role:	Automation QA Engineer
Responsibilities:	- 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

- ▪ Brainbench Python 2.4, 3.3, 3.4 (Master)
- ▪ Brainbench Linux Administration (General)

Please follow 14193415 certificate transcript

Education

Master's degree;
Ivan Franko National University of Lviv Graduate (2010-2016)

Languages

English – Intermediate strong (B1+)
Polish – Pre-Intermediate (A2)