Kamil Urbanek
Automation Engineer

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Started in/at the bottom of a food chain as a Engineer in Master Control Room team. After a while I changed it to being a *secretary* of a Network Squad Product/Owner. As time pass by, I learned that my laziness have different meanings: Network Automation and DevOps. From that day, I'm trying to tell everyone around me why and how to do it.

Know

Python
requests netmiko
napalm click rich
pandas pydantic
jinja

DevOps
StackStorm Git
Azure DevOps Ansible
Docker GitHub

Network
Palo Alto Panorama
Palo Alto Firewall
Cisco ISE Cisco IOS
Cisco NXOS

Tools
PyCharm PowerShell
Bash RHEL

Done

Development
▹ Write and maintain tens of Python packages, following CI/CD standards.
▹ Train, guide and mentor coworkers in Python and network automation.

Automation
Design, implement and maintain solutions such as:
▹ Automatic incident resolution on network devices.
▹ Automated patching of various network devices.
▹ Source of Truth database with data distribution to dependent entities.
▹ Simplify and shorten a complex process of gathering, merging and analyzing data from different sources for formal purposes.

Application
Introduce and maintain an open-source orchestrating application StackStorm:
▹ Deployed on OpenShift. Docker images build and delivered via Azure Pipeline.
▹ Components RabitMQ, Redis and MongoDB deployed and maintained using Ansible.
▹ Develope and maintain custom workflows.

Work

ING Business Shared Service B.V. — Present
IAAS Network - Senior DevOps Engineer
▹ Automatization whatever

ING Tech Poland — 2021-01-01
Squad Network Stack - DevOps Engineer
▹ Supporting delegate of the Network Product Owner.
▹ Customer Experience Manager for a foreigner customer.

ING Service Polska — 2018-05-01
Master Control Room - IT Engineer
▹ ITIL?

Learn

Katowice School of Economics — 2015-09-01
Computer science, forensics science speciality   Bachelor