

Kamil Urbanek

Automation Engineer

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About

I've 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.

Skills

Python

requests netmiko
napalm click rich
pandas pydantic
jinja

Tools

PyCharm PowerShell
Git Bash

DevOps

StackStorm
Azure DevOps Ansible
Docker GitHub

Network

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

Experience

StackStorm

Introduce and maintain an open-source orchestrating application Deployed to OpenShift, with Docker images build via pipeline. Third-party components deployed and maintained using Ansible Playbooks.

Network Automation

Design, implement and maintain solutions such as:

- Automatic Incident Resolution.
- Automated Patching of network devices
- Source of Truth database with data distribution to dependent entities.
- Simplify complex process of gathering, combining and analyzing data from many different sources.

Development

- Train and guide colleagues in Python.
- Develop and maintain by CI/CD many different Python packages.
- Source of Truth database with automatic data distribution to dependent entities.

Jobs

ING Business Shared Service B.V.

Jan 2021 - Present

IAAS Network - Senior DevOps Engineer

- Automatization whatever

ING Tech Poland

May 2018 - Jan 2021

Squad Network Stack - DevOps Engineer

- Supporting delegate of the Network Product Owner.
- Customer Experience Manager for a foreigner customer.

ING Service Polska

Aug 2015 - May 2018

Master Control Room - IT Engineer

- ITIL?

Schools

Katowice School of Economics

Sep 2013 - Sep 2015

Computer science, forensics science speciality

[Bachelor](#)

Interests

Manual crafting Woodworking Hiking