

KACPER CHOŁODY

Test and Analysis Engineer

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Lublin, POLAND

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EXPERIENCE

Test and Analysis Engineer

Sii Poland

05.2022 – Ongoing Lublin

- Designed and implemented automated test cases in CAPL for validating automotive ECU functionality.
- Analyzed and translated system requirements from Polarion into test specifications.
- Identified, tracked, and resolved software and test issues using Jira.
- Performed peer reviews and audits of test scripts and test reports in Gerrit.
- Participated in defect triage meetings, root cause analysis, and resolution planning.
- Ensured compliance with ASPICE testing processes.

Technologies used: CAPL, CANoe, Python, Jira, Polarion, Gerrit

Intern / Test Development Engineer

Sii Poland

04.2021 – 05.2022 Lublin

EDUCATION

M.Sc. in Computer Science

Lublin University of Technology

02.2022 – 06.2023

Thesis title: Analysis of the impact of using containerization techniques on application performance in Python

B.Eng. in Computer Science

Lublin University of Technology

10.2018 – 01.2022

HOBBY/INTEREST

- Developing a tool for creating and managing backups in Python using Docker containers.
- Self-hosting based on Terraform and Proxmox.
- Building smart home solutions using Espressif microcontrollers and the ESPHome platform.
- Designing and printing practical everyday objects using 3D printing technology, also flying a drone.
- Participating in nose work training with my dog

STRENGTHS

Testing Automation CAPL Python
Docker Linux Git Terraform

LANGUAGES

Polish Native

English B2

PROJECTS

PyBackUpper

Python application created to make backups of self-hosted server.

DIY VoicePE

DIY alternative for the Home Assistant Voice Preview Edition speaker.

Info Webpage

Webpage to showcase my skills, achievements, and experience.

COURSES

- 05.2025 | Python in Data Science
- 05.2025 | Python – basics for data analysis
- 01.2025 | Rust – basics
- 01.2025 | Python – Powered Software Testing and Automation
- 06.2024 | Docker
- 08.2023 | Python – Design Patterns
- 03.2022 | Kubernetes on Azure (AKS)