



# Adam Jurkiewicz

**Linux admin, Python developer.**

Linux expert with **25 years of experience**. Entrepreneur and consultant with focus on exceptional efficiency.

Educator-passionate about teaching, sharing knowledge, inspiring students to self-development. Author of books.



## CONTACTS

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<https://jurkiewicz.tech>

## MAIN SKILLS

- Debian, Ubuntu, CentOS, openSUSE
- shell scripting (bash, awk, sed)
- configuring linux systemd services: apache, named, samba, pure-ftpd, etc.
- instalation and configuration of apps: Wordpress, Moodle, NextCloud, Jitsi, etc.
- virtualization: Proxmox, Docker
- Python programming language (OOP)

## UPSKILLING

- AWS Certification
- Ansible, Terraform, nginx
- Google Cloud Certification

## PROFESIONAL EXPERIENCE

### 2021 - current **IT Teacher | Secondary School**

2 years teaching Google Workspace, Microsoft Office, Linux, Python, OpenSource software

### 2006 - 2023 **Owner & General Manager | ABIX**

17 years Selling computers, routers, setting networks in companies. Selling Linux servers (mostly Debian/Ubuntu LTS) to companies and schools.

Teaching in Python coding and writing some automative apps in Python to companies.

- Linux engineer, CA-Clipper + Python programmer
- Python software for astronomical observatories automation
- fiscal printers Emar Printo/Tempo and trade application
- writing book about Python coding - printed by Helion S.A.
- creating video course for NASK - Python coding for schools
- creating Python libraries and publishing on PyPi:
  - PyTechBrain - for using with Arduino board (pyfirmata based)
  - tello-solelectric-pl - for DJI Tello EDU drones (djitellopy based)

### 2002 - 2006 **Head of IT Support | HERC**

4 years Selling, installing fiscal printers and trade application: Emar Printo/Tempo and RC-HURT application

- Linux engineer, CA-Clipper + Python programmer
- Linux servers for trade companies: project, install and service
- SAP integration with net-sklep fiscal app for Kopernik (Toruń)
- Linux server and network in 5 shops - Dublin, Ireland

## EDUCATION

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### AWS-DEVOPS-1: DevOps on AWS: Code, Build, and Test

edX + AWS  
2023

### Google IT Automation with Python - Professional Certificate

Coursera + Google  
2021

### IBM Python Data Science Professional Certificate

edX + IBM  
2020

### Introduction to Computational Thinking and Data Science

edX + MIT  
2016

### Introduction to Computer Science and Programming Using Python

edX + MIT  
2015

## AWARDS

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### Best programming book - education

Polish Information Processing Society  
2022

### Wide Consent for Digital Skills

Polish Information Processing Society  
2017, 2020, 2021

## OTHER INFO

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### Driver licence cat. B

30 years  
over 300 000 km

English language  
intermediate

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## PROFESIONAL EXPERIENCE

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### 1999 - 2002 Head of IT Support | AVC

2,5 years

Support for 11 offices in Poland with Linux, Novell, Windows. Maintenance and security - 3rd line.

- Linux servers for internal: project, install and service
- Postfix, Apache, OpenS/WAN VPN. Linux kernel compilation
- Pervasive SQL Maintenance on Novell servers

### 1999 IT Support | Breitenbach (Germany)

0,5 year

Support for offices - Windows NT servers, Oracle database, Windows workstations - 1st line

- Backups, server daily maintenance

### 1996 - 1999 Head of IT | AMS

3,5 years

Support for almost 100 users - 1st line (Windows workstations), computer and phone network administration, Novell and DEC Alpha Server with DigitalUNIX, Oracle SQL

- Novell maintenance, Clarion database application support
- Slackware Linux server
- Panasonic phone system central - administration

### 1994 - 1995 Head of IT | University of Adam Mickiewicz Library

2 years

Support for almost 60 users - 1st line (DOS/Windows workstations), Novell 3.11 Server, HP-UX Server with UNIX, Taking part of choose Integration library system for Poznan libraries.

- CDS/ISIS database system administration
- Slackware Linux server

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