

# Paweł Gołębiewski

HEAD OF IT ADMINISTRATION · SYSTEM & NETWORK ADMINISTRATOR · DEVOPS

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## Experience

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### CodiLime Sp. z o.o.

Warsaw, Poland

HEAD OF IT ADMINISTRATION

Jun 2020 - Present

- Managing IT support team of 3-5 people
- Automating of processes in the company using Python and Google App Script, Ansible AWX and Jenkins
- Implementation of a request handling system based on Jira Service Management
- Improving internal systems that serve the organization (e.g. reimplementing VPN service, migrating communications to Slack, containerizing services)
- Part of the InfoSec team that has implemented the requirements of the ISO/IEC 27001 standard and obtained certification for the company
- Creating great deal of IT, Management and InfoSec documentation
- Budget management and cost optimization (Public Clouds, external services)

### CodiLime Sp. z o.o.

Warsaw, Poland

SYSTEM & NETWORK ADMINISTRATOR

Sep 2018 - Present

- Providing training in computer networking to employees
- Deploying solutions on the cloud (AWS, GCP)
- Deploying solutions on premise (Proxmox, OpenStack, bare-metal servers)
- Designing and implementing secure computer networks
- Providing IT support to employees
- Advising on client projects

### Data Space Sp. z o.o.

Toruń, Poland

NETWORK ADMINISTRATOR

Jan 2016 - Aug 2018

- Designed and implemented secure computer networks for customers and internal usage
- Configured firewalls, VPN tunnels, VPN servers
- Configured Radware Anti-DDoS, Load Balancing and Web Application Firewall systems
- Configured and managed network monitoring systems (Zabbix, Cacti) and flow analysis software (NfSen, Flowmon, fastnetmon)
- Configured and managed virtualization servers (VMware, Proxmox)
- Written network documentation, procedures and instructions regarding network and system administration
- Managed DNS, mail, VoIP, BMS and CCTV servers.
- Managed web servers with ModSecurity on Apache2 and Nginx
- Managed Windows and Linux servers (mostly Debian)
- Provided technical support for incoming issues related to computer network, systems and IT Security
- Provided IT Security consultation for customers and internal servers

### Data Invest Sp. z o.o. S.K.A.

Toruń, Poland

NETWORK ADMINISTRATOR

Jul. 2015 - Dec. 2015

- Updated configuration on core/access/distribution network hardware including routers, switches and firewalls
- Fixed issues related to routing, including BGP protocol
- Provided technical support for incoming issues related to computer network and IT Security
- Managed bare-metal and virtualized Linux and Windows servers

### Data Invest Sp. z o.o. S.K.A.

Toruń, Poland

JUNIOR NETWORK ADMINISTRATOR

May 2014 - Jul. 2015

- Prepared and updated documentation with diagrams of current network architecture
- Provided technical support for incoming issues related to computer network
- Managed virtualized Linux servers

### Cereal Partners Poland "Toruń-Pacific" Sp. z o. o.

Toruń, Poland

SERVICE DESK WORKER

Jan. 2013 - Apr. 2013

- Answered IT related queries
- Provided technical support for incoming issues related to computer systems, software and hardware
- Installed and upgraded systems and software on office hardware

### Toruńska Agencja Rozwoju Regionalnego S.A.

Toruń, Poland

TRAINEE

Oct. 2011 - Jan. 2012

- Implemented backup and restore system for Windows environment using Linux

## Education & Certification

### DEKRA Polska Sp. z o.o.

INFORMATION SECURITY MANAGEMENT SYSTEM INTERNAL AUDITOR (PN-EN ISO/IEC 27001:2017-06)

Warsaw, Poland

2021

### Radware Ltd.

RADWARE CERTIFIED CONNECTIVITY SPECIALIST

Toruń, Poland

2015

### Nicolaus Copernicus University

BENG IN APPLIED INFORMATION TECHNOLOGY

- Thesis - Digital Watermarking using Discrete Wavelet Transform

Toruń, Poland

2010 - 2015

## Skills and Knowledge

### Programming & Automation

Python3, Ansible, Bash, JavaScript

### Operating systems

Ubuntu 18+, Debian 7+, CentOS 7+, Alpine Linux 3+, Windows Server 2012/2016

### IT Security

Firewall/IDS, OpenVPN, WireGuard, IPSec, ModSecurity, penetration testing, ISO/IEC 27001

### Virtualization & Cloud

Proxmox VE, OpenStack, AWS, GCP, Azure, VMware, Hyper-V

### Software

LibreNMS, Graylog, Apache2, NGINX, Elastic Stack, Atlassian Stack

### Languages

Polish (native), English (C1), German (A2)

## Projects

### Tech Talk: Cloud cost control in software development projects

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2021

- Speaker on webinar about cost control in public clouds using scripts

### Creating self-service mechanism for FreeIPA password reset

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2020-2021

- Created Python scripts that connect to FreeIPA LDAP service and reset user password
- Connected the scripts to company Help Desk portal based on Jira Service Management via Atlassian APIs

### User account reporting tool

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2020

- Created multiple Google Apps scripts to get data from multiple APIs about user accounts
- Data is put into Google Sheet and used in audit checks

### Backup tool & data receiver for access control system

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SYSTEM & NETWORK ADMINISTRATOR

2020

- Automated backups of access control system based on KaDe software on Windows using AutoIt
- Automated data retrieval and analysis from backup file using Python

### Web Application Firewall

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2018

- Participated in project management
- Designed applications for users and administrators
- Automated servers and load balancers used in the process
- Instructed developer team on feature implementation

### Protecting remote customer network from network attacks

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2017

- Prepared testing environment for penetration testing, servers with HTTP, HTTPS, FTP, FTPS, Telnet, MySQL, DNS, SMTP, SMTPS, IMAP, IMAPS, POP3, POP3S, LDAP, LDAPS, IRC, IRCS, NNTP, FTP, SIP, SIPS and MSSQL
- Prepared network configuration for attack mitigation, traffic routed through tunnel from/to customer
- Tested the environment for network attacks and floods using Kali Linux, Radware Raptor, JMeter, LOIC, hping3, Scapy and Nmap
- Secured the environment with Radware Defense Pro and Radware Alteon

### Private Branch Exchange / Voice over IP System

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2018

- Implemented new Private Branch Exchange system based on Asterisk and GSM gate
- Migrated data from old system and made changes that improved security