

Paweł Gołębiowski

DevOps Engineer

Head of IT Administration

System Administrator

Network Administrator

Contact

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phone / Signal

Technologies

Programming languages

- Python
- Javascript (ES6)

Operating systems

- Linux (Ubuntu, Alpine Linux, RHEL)
- macOS
- freeBSD
- Windows Server

Clouds

- GCP (IAM, Compute Engine, Cloud Storage, Cloud SQL, Cloud DNS, Cloud Billing)
- AWS (IAM, EC2, RDS, EFS, Route53, AppStream 2.0)

Networks

- Routing (BGP, OSPF)
- Switching (LACP, STP)
- VPN (IPSec, OpenVPN, WireGuard)
- Intranet (DHCP, DNS, ARP, 802.1q, Radius, LDAP)

Database

- SQL (MySQL, Postgres)
- NoSQL (MongoDB)

Tools

- Virtualization (Proxmox, VMWare, Hyper-V)
- Services (Nginx, Apache2, HAProxy, Keepalived, ModSecurity)
- Bare-metal (IPMI, MAAS, PXE, cloud-init)
- Automation (Terraform, Ansible, Ansible AWX)
- Google Workspace (Enterprise)
- Atlassian (Jira Software, Confluence, Jira Service Management)
- Monitoring (LibreNMS, Grafana, Zabbix, Cacti, Nagios)
- Logging (rsyslog, syslog-ng, ELK stack, Graylog, Wazuh)
- Google App Script
- Git (GitHub, GitLab)
- Docker & Podman

Certificates

- [HashiCorp Certified: Terraform Associate \(003\)](#)
- [Certified in Cybersecurity \(CC\) - ISC2](#)
- [Radware Certified Connectivity Specialist](#)
- [Information Security Management System Internal Auditor \(PN-EN ISO/IEC 27001:2017-06\)](#)

Languages

- Polish (native)
- English (~C1)
- German (~A2)

Hobbies & interests

- Tabletop RPGs ([D&D 5E](#), Savage Worlds) and role-playing video games (Baldur's gate III, Divinity: Original Sin 2, Disco Elysium, Elder Scrolls)
- Video game [speedrunning](#)
- Old French comedies (especially those starring [Louis de Funès](#))
- “Heavy” music ([black metal](#), [rap](#), [jazz-funk](#), and even [clown core](#))

Experience

DevOps Engineer / CodiLime Sp. z o.o.

11.2023 - PRESENT, WARSAW

- Preparation of customized Ubuntu Desktop auto-installer using PXE, TFTP, HTTP, DHCP, and cloud-init
- Proof of concept of Desktop as a Service (AWS AppStream 2.0, Terraform)
- Preparation of virtual environment for training purposes (KVM, Ansible)

Technologies: PXE, TFTP, HTTP, DHCP, cloud-init, AWS, Terraform, KVM, Ansible

IT as a Service Project Manager / CodiLime Sp. z o.o.

01.2023 - 12.2023, WARSAW / WROCŁAW

- Management of ITaaS team
- Redesign and implementation of internal network (Juniper SRX, UniFi, MikroTik)
- Migration of workflows from on-prem to cloud (GCP Compute, Bucket) with VPN tunnel to on-prem network (GCP CloudVPN)
- Implementation of VPN solution (Pritunl, OpenVPN)
- Implementation of monitoring solution (LibreNMS, rsyslog, GCP Cloud Monitoring)
- Implementation of a request handling system based on Jira Service Management with MS Teams integration

Technologies: Juniper SRX, UniFi, GCP, OpenVPN, LibreNMS, rsyslog, Jira Service Management, Synology

Head of IT Administration / CodiLime Sp. z o.o.

06.2020 - 06.2023, WARSAW / GDAŃSK

- Management of IT support team of up to 6 people
- Migration of multiple workflows from on-prem infrastructure to the cloud (AWS, GCP)
- Process automation with Google Apps Script, Python, and Ansible AWX
- Implementation of a request handling system based on Jira Service Management with automation
- Configuration and management of internal services (FreeRadius, OpenVPN, LDAP, DNS, DHCP)
- Implementation of MDM software (Google Workspace Endpoint Verification, managed browsers)
- Configuration, management and cost optimization of internal services (GCP, AWS, Atlassian Stack, Google Workspace, JetBrains, GitHub, GitLab)
- Implementation of the requirements of the ISO/IEC 27001 standard and help with certification acquirement
- Conducting internal security audits (ISO/IEC 27001)

Technologies: AWS, GCP, Google App Script, Python, Ansible, AWX, Atlassian Stack, Google Workspace, Microsoft 365, GitHub, GitLab, FreeRadius, OpenVPN, LDAP, DNS, DHCP, MDM, OpenLDAP, MAAS

System and Network Administrator / CodiLime Sp. z o.o.

09.2018 - 05.2020, WARSAW / GDAŃSK

- Part of the IT administration team providing technical support to users and internal projects
- Configuration and management of networking (Juniper SRX, Juniper EX) and VPN services (OpenVPN)
- Deployment of solutions on the cloud (AWS) and on-premise (Proxmox, OpenStack)
- Configuration and management of internal software (Google Workspace, Atlassian Stack, FreeIPA)
- Preparing and conducting training in basic computer networking (network models, IP subnets, protocols, networking tools)

Technologies: Proxmox, OpenStack, AWS, OpenVPN, Google Workspace, Atlassian Stack, FreeIPA (Radius, LDAP, DNS, DHCP, Keepalived), Juniper (SRX, EX)

Network Administrator / Data Space Sp. z o.o.

08.2015 - 09.2018, TORUŃ

- Preparation of secure customer environments with proxies, load-balancing, WAF, and cyber-attack prevention software/hardware (VMware, Proxmox, Apache2/Nginx, VMWare, ModSecurity, HAProxy, VRRP, Radware DefensePro, Alteon and AppWall)
- Configuration and management of networking (BGP) and VPNs (IPSec, IKEv2, L2TP, OpenVPN)

Technologies: TCP/IP, LAN, WLAN, VMware virtualization, 802.1q, BGP, network devices (Juniper, ExtremeNetworks, Dell, Force10, Mellanox, Huawei, Zyxel, Cisco, Allied Telesis), Windows Server, Linux, DNS, DHCP, VoIP, BMS, CCTV, IPSec, L2TP, IKEv2, OpenVPN, LibreNMS, Zabbix, Cacti, NfSen, Flowmon, fastnetmon

Junior Network Administrator / Data Invest Sp. z o.o. S.K.A.

05.2014 - 07.2015, TORUŃ

- Technical support for incoming issues related to computer network (LAN, VLAN, WLAN)
- Management of virtualized (VMware) Linux servers
- Preparation of documentation with diagrams of network architecture (MS Visio)

Technologies: TCP/IP, LAN, WLAN, VLAN (802.1q), VMware

Education

- [Bachelor of Engineering \(BE\) in Applied Information Technology](#)

09.2010 - 08.2015, NICOLAUS COPERNICUS UNIVERSITY IN TORUŃ