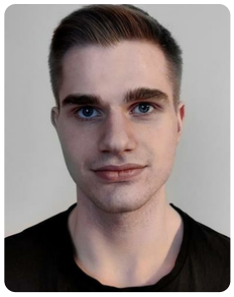
BOGUSŁAW WITEK



Linux / DevOps / Platform Engineer · Kubernetes

I build and run production Kubernetes infrastructure end to end: bare-metal Talos clusters, GitOps with Argo CD, databases with operator-managed backups, monitoring and CI. Four years of hands-on IT operations in environments of ~150 and ~1000 workstations, plus a developer background – I write the tools and services I deploy. AI-assisted: I orchestrate coding agents, verify their output and ship it.

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~/production-platform

07.2026 – now
own infrastructure bare metal + homelab

Kubernetes platform · web platforms, game servers, client sites

Talos Linux · Cilium · Argo CD · Helm · CloudNativePG · mariadb-operator · cert-manager · sealed-secrets · kube-prometheus-stack · Gitea Actions · Renovate · OpenTofu · Ansible

- **Two Talos clusters** (production on dedicated servers, homelab on IncusOS) with **Cilium** networking; migrated the whole platform from Docker/PM2 VPS hosting to Kubernetes.
- **Control-plane migration** from VPS nodes to a dedicated server – planned and executed as a staged runbook (API endpoint moved to a DNS name first, workloads and volumes moved per stage).
- **GitOps:** Argo CD app-of-apps, Helm charts with values in Git, **Renovate** updates of charts and images; every change goes through Git, no manual drift.
- **Stateful workloads:** PostgreSQL via **CloudNativePG** and MariaDB via operator, automated backups and etcd snapshots for disaster recovery; clusters reproducible from Git.
- **Observability:** kube-prometheus-stack + blackbox probes, tuned alert rules and inhibitions; diagnosed real incidents (memory pressure, etcd latency).
- **CI/CD:** self-hosted Gitea with an OCI registry and Actions runners (custom build images); pipelines build images and bump tags in the GitOps repo. TLS via Let's Encrypt DNS-01, sealed secrets, admin access over a WireGuard mesh VPN.

~/experience

12.2025 – 10.2026
organization with ~1000 workstations

IT Specialist · ~1000 workstations, two sites

Windows Server 2022 (AD, GPO) · Linux · ESET + FortiEDR · FortiGate · Aruba VLANs · Axence nVision

- **Mass hardware rollout:** prepared and deployed several hundred computers, laptops and tablets almost single-handedly.
- **Custom Windows 11 image** (Audit Mode, sysprep, startup script installing agents) – repeatable, hands-off deployments.
- Designed and built the organization's **intranet**: public reading inside the network, sign-in only for editors with per-page rights, read-only access to existing file shares, **anonymous reports** with privacy by design and **meal ordering** for the second site, used daily.
- Rebuilt an internal Python application left behind by a former vendor, from the inherited source code, with its own installer.

07.2022 – 12.2025
organization with ~150 workstations

IT Specialist · ~150 workstations (internship until 12.2022)

- Kept ~150 machines consistent **without a domain**; central **ESET console on Linux**.
- Designed, built and launched a **public institution's website** (Laravel, Filament, Inertia/React).
- Pilot **Active Directory on Univention Corporate Server**.

~/projects

PixelArena and Playergency `since 2017 · pixelarena.pro · playergency.com`

A gaming platform I have been building since 2017: it started as the Discord bot and website of the Playergency community (on Discord since 2016), and today one codebase runs both sites. Strict TypeScript (Bun, SvelteKit, Hono + oRPC, Drizzle, MariaDB): SSO and OAuth with six providers, payment integration, virtual economy with transactional balance updates, RBAC and audit logs. CS2 and CS:GO servers in production (Minecraft and other games in preparation) sync with the platform through a transactional command queue with retries.

GhostPizza `2026 · ghost-pizza.pl`

A pizzeria website rewritten from scratch on Bun/Hono/SvelteKit: Lighthouse 100, no JavaScript on the public pages, a panel where the owner edits the menu; deployed through the same CI and GitOps flow.

Non-profit website `2026 · ludzkigestoborniki.pl`

A new WordPress site built for accessibility: an accessibility statement, image descriptions, scanned documents readable by screen readers, an axe test with no errors; an admin panel with 2FA and bot protection.

bwitek.dev `2026 · bwitek.dev`

This bilingual portfolio: a static Astro site served from a Caddy image on my cluster, Lighthouse 100 on mobile and desktop; AI agents draft posts and updates, I publish after review.

~/skills

Kubernetes	**Kubernetes** · **Talos Linux** · k3s · **Cilium** · **Helm** · cert-manager · sealed-secrets · Ingress / Traefik · operators (CNPG, MariaDB)
GitOps & CI/CD	**Argo CD** · Renovate · **Gitea Actions** · OCI registry · Git
IaC & automation	**OpenTofu** · **Ansible** · **Bash** · cloud-init · Python
Linux & virtualisation	**Linux (Debian, Ubuntu, Arch)** · systemd · Incus / IncusOS · Proxmox VE · Docker / Podman · Nginx
Data & backups	**PostgreSQL** · MariaDB / MySQL · Redis · **backup & restore** · etcd snapshots
Observability	**Prometheus** · Alertmanager · **Grafana** · blackbox exporter
Network & security	**OPNsense** · VLAN · WireGuard / NetBird · Cloudflare DNS · FortiGate · FIDO2 / privacyIDEA
Windows	Windows Server 2022 · Active Directory · GPO
Programming	**TypeScript (Bun, Node.js)** · Svelte / SvelteKit · React · C# / .NET · PHP / Laravel · SQL
AI tools	**Claude Code / Codex** · Claude Agent SDK

~/education-and-languages

Education

IT Technician – vocational diploma (EQF level 5) and secondary school leaving exam
Technical school, Oborniki · 2018 – 2022

Certificates

Managing Windows Server 2022 · Altkom Akademia · 06.2026

Languages

Polish – native
English – B1, fluent reading of technical documentation

I agree to the processing of my personal data for the purposes of the recruitment process in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR).