

HUBERT BOJDA

Junior Sysadmin and IT Student



ABOUT ME

I am an ambitious and hardworking computer science student at the Silesian University of Technology. I am passionate about system administration, network management, and DevOps. In my free time, I actively engage in sports like gym and cycling.

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EXPERIENCE

Engineering Thesis "Deploy high available password manager app"

I am implementing a DevOps-oriented project focused on deploying a high-availability password manager application. As part of the project, I built a high-availability Proxmox cluster managed using Terraform. The environment runs Kubernetes (K8s), and the application is deployed via Helm. User access is managed through NetBird VPN. Part of the infrastructure is hosted in Microsoft Azure, enhancing the system's availability, scalability, and reliability.

01.2025 - Now

TK-MED Sp z o.o. Junior Sysadmin

I am currently working as a System Administrator in an outsourcing company. I initially handled incoming customer support requests, and after a few months, I began managing more complex virtualized environments based on VMware vSphere, Proxmox, and Hyper-V. My responsibilities include creating and managing virtual machines, overseeing high-availability clusters, and performing updates these systems in accordance with best practices. I have extensive experience administering Linux systems (Debian, Ubuntu, Rocky Linux) as well as Windows Server. In my daily work, I actively develop and utilize PowerShell scripts for automating administrative tasks and configuration management. In addition, I am responsible for IT asset inventory management, for which I implemented a solution to automate data entry processes. My role involves constant communication with clients and team members, which has helped me develop strong communication skills and the ability to convey information clearly, ensuring that environment configurations meet all requirements. Our organization has also implemented selected ITIL-based processes, with which I am familiar.

07.2024 - 08.2024

Vattenfall IT Services Poland Sp z o.o. Student internship programme

The six-week internship involved working across three company departments. In the Service Desk, I learned about first- and second-line user support, fixed faults, managed user groups in Active Directory, completed a two-day ITIL course, and gained hands-on experience with cybersecurity. In Web Application Development, I trained in Agile Scrum, gathered business requirements, designed the website, and developed an application using C# and Angular. Finally, in Order Management, I handled IT equipment procurement using SAP and Excel.

PROJECTS

Home Lab github.com/xHub50N/DockerHomeLab

Documentation on how to create your own environment with Docker containers for home use. The documentation includes information on how to install applications, how to connect a DNS domain, create SSL certificates and how to connect from anywhere using a VPN.

Portfolio-app-cicd github.com/xHub50N/portfolio-app-cicd

The project involved creating a CI/CD environment for hosting a portfolio web application along with full deployment documentation. As part of the project:

- virtual machines were provisioned and configured using Terraform and Ansible,
- Jenkins was implemented to automate the process of building Docker image artifacts,
- simple Kubernetes cluster with ArgoCD was deployed to enable GitOps methodology,
- the environment was secured using HashiCorp Vault.

This project allowed me to understand how DevOps practices can be effectively applied even in single-developer projects for personal use.

CERTIFICATES

- Docker & Kubernetes: The Practical Guide, Issued by Udemy, July 2024
- Terraform Associate - Hands-On Labs, Issued by Udemy, December 2024
- Manage Kubernetes in Google Cloud Issued by: Google Skill Cloud, October 2024
- Deploy Kubernetes Applications on Google Cloud Issued by: Google Skill Cloud, October 2024
- Build Infrastructure with Terraform on Google Cloud Issued by: Google Skill Cloud, October 2024
- CKA Certification Course - Certified Kubernetes Administrator, Issued by Kodekloud, April 2025
- CRC 2025, IT Administrator, Issued by ING Hubs Poland, June 2025

SKILLS

- VMware vSphere, Proxmox
- DevOps
- Docker, Kubernetes, Helm
- Debian, Rocky Linux
- Terraform (IaC)
- Ansible
- Jenkins
- Git
- Bash, PowerShell, Python
- Microsoft Azure, Azure DevOps
- Security
- Agile, Scrum, ITIL

EDUCATION

10.2022 - 01.2026

Silesian University of Technology

Faculty of Applied Mathematics

Field of study: IT

Specialization: Security and programming of web applications

Degree: Engineer

SOFT SKILLS

- High personal culture
- Problem solving
- Patience
- Team work

LANGUAGES

- Polish (Native)
- English(C1)
- German(A2)

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).