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Contact

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PROFILE

Highly motivated IT student with a strong technical foundation in electronics and IT systems management from a technical high school and current university. Actively building hands-on expertise in Cloud Computing, automation (DevOps), and infrastructure management, demonstrated through personal lab projects. Seeking an entry-level role to immediately apply technical skills in system administration and contribute to the creation of stable, scalable IT solutions within a challenging professional environment.

SKILLS

- ✓ AWS Core Services (EC2, S3, IAM, etc.)
- ✓ Azure Fundamentals (Azure DevOps - Pipelines, Queries, Repos)
- ✓ GCP Fundamentals (mainly GKE, VMs)
- ✓ System Administration, Configuration and Troubleshooting: Linux & Windows Fundamentals
- ✓ Version Control & CI/CD: Foundational knowledge of Git, CI/CD concepts, Jenkins and Maven.
- ✓ Foundational knowledge of Automation & Orchestration Tools: Python, Bash, Terraform, Ansible, Docker, Kubernetes, Vagrant, Maven.
- ✓ Basics of web server configuration (Apache, Nginx)
- ✓ Database and Web Fundamentals (SQL, HTML, CSS)
- ✓ Core Infrastructure Skills: Proficient in the installation, configuration, and diagnostics of network systems (LAN, VPN, DNS, DHCP) and virtualization platforms.
- ✓ Hardware & Software Support: Ability to diagnose and repair hardware, proficient in software installation and system configuration.

PERSONALITY

- Desire to develop
- Communication skills
- Conflict-free
- Creativity
- Driving license cat. B2

Dominik Mazgaj

<https://dominik-mazgaj.cloud/>

EDUCATION

09.2019 - 04.2024

School Complex

them. priest Józef Tischner in Dobczyce

IT Technician

10.2024 - present

The School of Management and Banking in Cracow

Informatics

EXPERIENCE

Currently lack experience in the IT

Pörner Anlagenbau GmbH

Electrician/Electrician's helper

- Engage in the diagnostic process and execution of fundamental repairs.
- Execution of computer network and electrical installation projects.

PERSONAL / HOME LAB PROJECTS

Kubernetes Web Service Deployment on AWS with Custom Networking

Deployment of a containerized web application to an **AWS**-provisioned **Kubernetes** cluster.

Focused on advanced cloud integration: utilizing **S3** for cluster state persistence and configuring **AWS Route 53** with custom DNS to expose the service publicly (bypassing a Load Balancer).

- **Key Skills Demonstrated:** AWS (EC2, Route 53, S3), Docker, Kubernetes (Deployments, Services), Networking.

Automated Docker Engine Installation using Ansible on AWS

Automated provisioning of **EC2** instances using **Terraform**, followed by the deployment and configuration of **Docker Engine** on these machines with **Ansible**. The goal was to practice the complete **Infrastructure as Code (IaC)** lifecycle and configuration management.

- **Key Skills Demonstrated:** Terraform (IaC), Ansible (Playbooks), AWS EC2, Linux System Configuration, YAML, Configuration Management.

COURSES AND CERTIFICATES

- AWS Certified Cloud Practitioner - Udemy
- DevOps Beginners to Advanced with Projects - Udemy
- Docker, Kubernetes, Terraform and Azure DevOps - pending on Udemy
- Python Programming for AWS - pending on Udemy
- Training in Building Automation
- Training in AUTOCAD software usage.
- Training in Android System Programming
- Training in PLC Programming

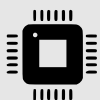
LANGUAGES

English	●	●	●	●	●	●
German	●	●	●	●	●	●
Polish	●	●	●	●	●	●

HOBBIES



Sport



Electronics



New Technologies



Travelling



Automotive



World cuisine

Serverless Static Web Hosting on AWS

<https://dominik-mazgaj.cloud/>

Deployed a scalable, high-performance static website using a serverless architecture on AWS. Configured **Amazon S3** for secure object storage and **CloudFront (CDN)** for global content delivery. Managed DNS routing via **Route 53** and implemented **SSL/TLS** security using **ACM**. The solution focused on high availability, low latency, and cost optimization.

- **Key Skills Demonstrated:** AWS (S3, CloudFront, Route 53, ACM), Serverless Architecture, CDN, DNS Management, Web Security.

Simple bash scripts that automate tasks, for example setting up and running a cluster on AWS.