



# MARCIN MITRUK

IT passionate with university degree

I am a university graduate with a passion for IT, I am eager to bring my strong work ethic and commitment to delivering results to your team. I possess the ability to work effectively in a team environment, meet tight deadlines, stay organized, and efficiently manage multiple tasks.

## CONTACT



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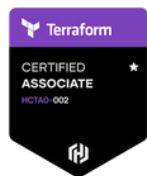


13 Brunswick Street East  
Maidstone ME15 7UU

## EDUCATION

**HASHICORP CERTIFIED:  
TERRAFORM ASSOCIATE (002)**

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2023-2023

**AWS CERTIFIED SOLUTIONS ARCHITECT –  
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2022-2022

**AWS CERTIFIED CLOUD PRACTITIONER**

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2022-2022

**INFORMATION TECHNOLOGY IN  
AGRICULTURE ENGINEERING  
DEGREE INGINIER**



1999-2007

**PROFESSION CAR MECHANIC – High School  
in Lublin**

1995-2000

## WORK EXPERIENCE

2017-now

**Wincanton**

The job was not related to IT sector

2015-2017

**Bidvest**

The job was not related to IT sector

2006-2015

**Delice de france**

The job was not related to IT sector

## SUMMARY

Programming is my passion and I aspire to turn it into my career. I have experience in developing servers and enhancing their security through coding and testing. I embrace versatility and enjoy experimenting with different tools and techniques. I am a quick learner and easily adapt to new projects and environments.

## SKILLS

**Infrastructure as Code (IaC) with Terraform:**

I use Terraform for Infrastructure as Code (IaC) to automate cloud infrastructure provisioning and management, specifically in AWS. It streamlines resource deployment and configuration, ensuring efficient and scalable infrastructure. I also leverage Terraform for automating my home lab, seamlessly handling a variety of infrastructure components.

80%

**Infrastructure as Code (IaC) with Ansible:**

I am highly proficient in using Ansible, a powerful automation tool that complements Terraform for server configuration management. With Ansible, I efficiently execute tasks and manage server configurations across different providers. Together with Terraform, they form a powerful automation combination, allowing comprehensive infrastructure deployment and management.

72%

**Proficient in Containerization:**

I have a strong understanding of Docker containerization. I can create, customize, and deploy Docker images to meet production requirements. I am experienced in integrating Docker within Kubernetes (K8s) orchestration for efficient application containerization. My expertise in Docker enables streamlined and scalable deployment processes in production environments.

73%

## Within the Kubernetes ecosystem:

I can deploy and manage Kubernetes clusters on bare metal infrastructure and cloud providers like AWS or Digital Ocean. I have expertise in Kubernetes networking, ingress configuration, and managing storage components like PVCs and PVs. Additionally, I excel in configuring StatefulSets and Deployments for optimal performance and scalability in the Kubernetes environment.

62%

## My programming expertise includes:

- **PHP:** Proficient in utilizing PHP for infrastructure-focused development, primarily working with frameworks and ready-to-go projects.
- **MySQL:** Experienced in working with MySQL and SQLite databases, often in conjunction with PHP.
- **HTML:** Skilled in organizing frontend elements using HTML, a fundamental language for web development.
- **CSS:** Proficient in CSS for styling and enhancing front-end designs.
- **JavaScript:** Knowledgeable in JavaScript, leveraging its capabilities to add dynamic elements and interactivity to front-end development.
- **Bash scripting:** Skilled in writing Bash scripts to automate tasks, particularly for Linux and cloud environments.
- **JSON, YAML, and Toml:** Proficient in working with these data formats for cloud automation tasks, facilitating configuration management and deployment.

## CONCLUSION

I have a deep and thorough understanding of modern IT technologies, even though I may not currently be employed in the industry. My passion for this field drives me to stay current with the latest developments and advancements

## OTHER SKILLS

### LANGUAGE SKILLS

English, Polish

## OTHER

### NATIONALITY

Polish, English

## LINKS TO MY PROFILES



## AWS Amazon Web Services:

I hold notable certifications in AWS, including AWS Certified Solutions Architect – Associate and AWS Cloud Practitioner. These certifications validate my comprehensive knowledge and expertise in architecting and implementing AWS solutions. I have also completed extensive training in AWS Certified Security, further enhancing my understanding of securing AWS environments. My proficiency extends to various AWS services, including IAM, EC2, VPC, and RDS, enabling me to implement robust security measures in diverse scenarios.

## Oracle:

In my experience, I have utilized Oracle services for instance deployment and management. Oracle offers intriguing features and capabilities as an alternative to AWS. I appreciate the availability of the always-free tier, allowing for cost-effective exploration and experimentation with Oracle's services. This has provided me with valuable hands-on experience and expanded my knowledge of working with Oracle's cloud offerings.

## Digital Ocean:

I have gained practical experience in application deployment through DigitalOcean and Linode. Understanding application deployment across different cloud providers is a valuable skill set that I have developed. DigitalOcean has served as an excellent platform for enhancing my knowledge of cloud infrastructure management and application hosting. The hands-on experience gained through working with DigitalOcean has further strengthened my capabilities in delivering efficient and scalable solutions.

## Home Lab Dell Poweredge T610 and Microserver:

In my home lab, I utilize Dell Poweredge T610 and Microserver systems to create a versatile and efficient environment. The Poweredge T610 serves as the foundation for my Proxmox virtualization platform, enabling me to virtualize various components such as Docker images, Linux instances, and cloud environments. This allows me to manage firewalls, users, groups, permissions, and more while simulating diverse environments effortlessly.

## Proxmox:

Proxmox is a powerful virtualization tool that provides quick deployment and management of virtual machines. With its capabilities, I efficiently utilize resources and experiment with different configurations and scenarios. Additionally, the Dell T610 enhances my home lab by simulating real bare-metal environments and supporting simultaneous instances, granting me flexibility for various use cases and workloads.