

# Bc. Martin Kvasňovský

## Junior DevOps Engineer

### Profile

Junior DevOps/System Engineer with a solid background in system administration, networking, and cloud computing. Skilled in deploying scalable systems using DevOps best practices, with hands-on experience in containerization, scripting, and automation tools. Strong problem-solving abilities, a quick learner, and an effective team collaborator. Passionate about IT infrastructure and eager to continue growing technical expertise.

### Work Experience

Jan 2024

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Currently

#### **dNation, s.r.o.**

##### **DevOps Engineer**

- Utilized AWS services like EC2, AutoScaling, ELB, S3, RDS, CloudWatch to design and implement scalable cloud solutions
- Automated configuration management and server provisioning using Ansible
- Deployed Kubernetes clusters for efficient container orchestration
- Designed and implemented monitoring solutions using Prometheus and Grafana
- Collaborated with teams to streamline the release process and improve overall system performance
- Administration and maintenance of the company's private GitLab instance

2016

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2024

#### **Veolia Energia Slovensko, a.s.**

##### **Senior Shift Coordinator**

- Responsible for personnel management in accordance with Veolia Group's policies.
- Collaborating with network engineers to address issues on distribution networks.
- Conducting annual performance reviews for employees and proposing remuneration strategies.
- Proposals for appointments, dismissals, and recruitment of staff.
- Managing and overseeing the activities of Thermal Energy Equipment (TEE) machine operators and dispatching.
- Ensuring efficient facility operations in compliance with ISO 50001 standards and propose improvements.
- Adhering to health and safety regulations (including the use of PPE), environmental protection policies, and fire safety standards.



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### Education

#### **Faculty of Materials Science and Technology in Trnava, STU**

##### **Computer-Aided Design and Production**

2020 - Currently

#### **Faculty of Informatics and Information Technologies, STU**

##### **Computer Systems and Networks**

2007 - 2009

#### **Business Academy in Pezinok**

##### **Business**

2002 - 2006

### Language

English: Pre-Intermediate level (A2, progressing to B2 through ongoing courses)

### Driving license

A, B, BE



## Skills

- **Cloud Platforms:** AWS, Hetzner (★☆☆☆☆)
- **Automation & Configuration Management:** Ansible (★★★★☆)
- **Containerization & orchestration:** Experience with Docker and Kubernetes (★★★★☆)
- **Linux systems administration:** Debian, Ubuntu (★★★★☆)
- **Programming Languages:** C, Python, Shell, Java (★★★★☆)
- **Web Server Configuration:** Nginx, Apache (★★★★☆)
- **Version Control:** GitHub (★★★★☆)
- **Database Administration:** Basic administration of SQL databases (★★★★☆)
- **Microservices & DevOps:** Familiar with microservices, event-driven architectures, and DevOps practices (★★★★☆)
- **Scripting:** Bash scripting (★★★★☆)
- **Data Serialization Formats:** YAML, JSON (★★★★☆)
- **Networking:** Understanding of networking concepts (★★★★☆)
- **Infrastructure as Code (IaC):** Solid understanding of IaC principles (Vagrant)(★★★★☆)
- **Monitoring & visualization:** Prometheus, Grafana (★★★★☆)
- **Development Environments:** Visual Studio, PyCharm (★★★★☆)
- **Project Management Tools:** JIRA (★★★★☆)



## Certifications

Certificate of completion: **Ansible for the Absolute Beginner – Hands-on – DevOps** (Udemy, 2024)

Certificate of completion: **Kubernetes for the Absolute Beginner – Hands-on – DevOps** (Udemy, 2024)

Certificate of completion: **DevOps Beginners to Advanced with Projects** – to be completed in 2/2025 (Udemy)



## Personal Projects

<https://github.com/matusik-ops/automation>

- Designed an automated provisioning solution for virtual machines with initial configurations and security hardening
- Leveraged Ansible and Vagrant to establish infrastructure-as-code practices, ensuring consistency, security, across deployments.

<https://github.com/matusik-ops/MyWeb>

- Developed and deployed a web application using Python and Flask with a streamlined packaging and deployment process powered by Ansible.

<https://www.webma.sk>

- Deployed the website by integrating the above repositories, achieving a semi automated pipeline from infrastructure provisioning to live deployment.



## Interests & Hobbies

Learning English, cycling and reading