Ihor Mykhailovskyi

Junior Systems Administrator | Network Engineer

Passionate IT professional with hands-on experience in Linux system administration, networking, and cloud infrastructure. Strong knowledge of networking fundamentals (CCNA-certified), automation with Bash, and containerization with Docker. Experienced in monitoring cloud-based systems using Prometheus and Grafana.

PERSONAL INFO

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📍 Kraków, Poland
LinkedIn: http://linkedin.com/in/ihor-mykhailovskyi
Portfolio : https://ihormk.info
GitHub: https://github.com/IhorMK

EDUCATION

AGH University of Science and Technology, Kraków, Poland
Oct 2017 – Jun 2018
Postgraduate Course in IT and Information Communication

Vinnytsia National Technical University, Ukraine
Sep 2014 – Jun 2017
Bachelor's Degree in Mechanical Engineering

SKILLS

• Networking: NAT, VLAN, ACL, Routing & Switching (Cisco).
• Linux & Bash: System administration, automation scripting.
• Cloud & Monitoring: AWS, Prometheus, Grafana, VPN tunneling.
• Docker & CI/CD: Containerization, service deployment.
• Security: Firewall rules, access control, SSL/TLS configuration.
• Virtualization: Using VirtualBox and VMware.

LANGUAGES

• Ukrainian: Native
• Polish: C1
• English: B2

WORK EXPERIENCE

Junior System Administrator

INDEPENDENT PROJECT | CLOUD-BASED WEB HOSTING & MONITORING PROJECT

Technologies: AWS, Docker, Nginx, MariaDB, Ubuntu, Let's Encrypt, Prometheus, Grafana, VPN
• **Deployed a WordPress-based website on AWS using an Nginx web server and MariaDB.**
• **Configured HTTPS encryption with Let's Encrypt for secure connections.**
• **Implemented containerization using Docker and Docker Compose for simplified deployment.**
• **Set up automated backups to ensure data safety and disaster recovery.**
• **Integrated Prometheus and Grafana for real-time system monitoring and performance visualization.**
• **Established a VPN tunnel to securely access and manage the cloud infrastructure.**

Network Engineer Intern

AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY – KRAKÓW, POLAND | DEC 2017 – JUN 2018

• **Cisco routers and switches, optimized network performance.**
• **Implemented NAT, VLANs, Port Security, and basic cybersecurity policies.**
• **Troubleshot connectivity issues and optimized routing protocols.**

Other Experience

PREVIOUS EXPERIENCE IN CNC OPERATIONS, INVOLVING AUTOMATION AND PROCESS OPTIMIZATION.

CNC Operator

ENDURON INC, WINNIPEG, CANADA | NOV 2022 – OCT 2024

CNC Operator

BTH IMPORT STAL, KRAKÓW, POLAND | MAY 2018 – OCT 2022

CERTIFICATIONS

Cisco Certified Network Associate (CCNA)