

VITALII MARCHENKO

System Administrator / DevOps Engineer

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PROFESSIONAL SUMMARY

- Focused on high-load systems, AWS automation, and secure network architecture.
- 11+ years of experience in server administration, virtualization (KVM, Proxmox), and infrastructure automation.
- Strong background in Linux systems (AlmaLinux, Ubuntu, Debian) and AWS infrastructure.
- Experienced in large-scale environments (20,000+ VPS, 1,200+ dedicated servers).
- Proven expertise in networking, VPN, SSL, and system security.
- Skilled in CI/CD pipelines, Terraform, and DevOps automation.

TECHNICAL EXPERTISE

Operating Systems:	AlmaLinux, Ubuntu, Debian, CentOS, macOS, Windows
Virtualization:	KVM, Proxmox, OpenVZ
Cloud Platforms:	AWS, DigitalOcean, Hetzner
Automation:	Terraform, Bash, GitLab CI/CD, Ansible
Networking:	VPN, SSL, Firewall (iptables), Cisco Meraki, DNS, DHCP
Web & DB:	Nginx, Apache, PHP-FPM, MySQL, MariaDB, ELK Stack, Graylog
Containers:	Docker, Kubernetes

PROFESSIONAL EXPERIENCE

System Administrator / DevOps

2024 - 2026

Softhousegroup

- Designed and maintained robust CI/CD pipelines, improving release reliability and deployment speed.
- Provisioned, secured, and optimized dedicated servers for high-performance environments.
- Orchestrated and managed containerized applications utilizing Docker and Kubernetes.
- Implemented centralized logging, monitoring, and observability infrastructure using ELK Stack and Graylog.

Unix System Administrator

2019 - 2024

S-Pro

- Designed and implemented infrastructure deployment using Terraform for AWS environments.
- Built CI/CD pipelines for development teams, improving release reliability and speed.
- Managed and maintained multi-tier Linux environments (AlmaLinux, Ubuntu, Debian).
- Automated server configuration and deployment workflows with Bash and Ansible.
- Configured VPNs, SSL, and security groups across cloud infrastructure.
- Tuned Nginx, PHP-FPM, and MySQL/MariaDB for performance optimization under high load.
- Built complete IT infrastructure for a 4-floor office (2,000 m²) with Cisco Meraki Wi-Fi.

Unix System Administrator

Oct 2018 – Dec 2019

NTX

- Administered a VPS park of over 20,000+ instances.
- Provided L1/L2 support for 1,200+ dedicated servers.
- Managed and optimized virtualization via KVM and OpenVZ platforms.
- Handled network routing, firewalling, SSL management, and VPN connectivity.
- Implemented automated monitoring and backup systems to improve reliability.

Technical Support / System Administrator

2015 – Oct 2018

Amgrade

- Managed Active Directory accounts, backups, and endpoint security.
- Provided daily operational support and resolved incidents efficiently.
- Documented infrastructure topology, access policies, and troubleshooting procedures.

EDUCATION

Zaporizhzhia National Technical University

2010 – 2015

Specialist Degree in Information Security

LANGUAGES

- **English:** Intermediate (technical documentation, correspondence)
- **Ukrainian / Russian:** Native

KEY ACHIEVEMENTS

- Built a new 2,000 m² office network with full Wi-Fi coverage and Cisco Meraki roaming.
- Reduced infrastructure downtime by 30% through proactive monitoring and automation.
- Deployed Terraform-based infrastructure as code in AWS, standardizing environment setup.
- Automated server provisioning processes, cutting deployment time by over 50%.