

# VITALII ANDREIEV

Devops, System administrator

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Warsaw, Poland



## SUMMARY

System Administrator with over 10 years of experience in IT infrastructure management and automation, along with recent experience in DevOps. Over the past year, I fully designed and launched the production infrastructure for the Shipxdata project, including the setup and support of server and network systems, CI/CD process automation, containerization, and cloud solution management. I have deep knowledge and experience in system administration since 2010 and aim to apply my skills to optimize and enhance the reliability of IT infrastructure in a modern company.

## EDUCATION

### National Aviation University

Bachelor's Degree  
2004 - 2009

### STEP IT Academy

System Administration and Network Technologies  
2009 - 2011

## CERTIFICATES

- Cisco Certified Network Professional
- Microsoft Technology Associate

## HARD SKILLS

- Configuration Management: Ansible
- Cloud Services: AWS, Azure
- Containerization: Docker, Kubernetes,
- Helm
- CI/CD Automation: GitHub Actions, ArgoCD
- Virtualization: VMware ESXi
- Networking Technologies: Fortigate, Mikrotik, Cisco
- Monitoring Systems: Zabbix, Grafana, PRTG
- Scripting and Automation: Bash, Python,
- Terraform
- System Administration: Windows Server,
- Linux (Ubuntu, CentOS, Suse)

## PROFESSIONAL EXPERIENCE

### DevOps

Shipxdata | May 2023 - August 2024 | Remote, Dubai

- Fully designed, built, and deployed the infrastructure for the Shipxdata startup into production.
- Administered and supported the VMware ESXi virtual server environment.
- Configured and managed Kubernetes using Rancher.
- Developed and maintained Helm charts.
- Automated infrastructure using Terraform.
- Set up deployment process automation with ArgoCD.
- Supported automatic image updates with ArgoCD Image Updater and Renovate.
- Configured and maintained GitHub Actions and CI/CD pipelines.
- Implemented and maintained monitoring solutions using Grafana and Prometheus, improving system observability and performance.

### System Administrator

Infox | August 2019 - May 2023 | Kyiv, Ukraine

- Deployed and configured Windows and Linux servers, ensuring high availability and performance.
- Administered and supported VMware ESXi.
- Supported and optimized corporate websites, improving security and performance.
- Configured network equipment (Fortigate, Mikrotik) across multiple company offices.
- Designed and installed Wi-Fi networks using Ruckus, Unifi, CapsMan, and Engenius, covering over 10,000 square meters.
- Set up and supported SIP telephony (Asterisk, Grandstream), reducing communication costs by 20%
- Configured monitoring systems (Zabbix, Grafana, PRTG), reducing downtime incidents by 30% through proactive monitoring.
- Managed, calculated, and configured cloud servers: AWS, GCP, Hetzner, Contabo.

# SOFT SKILLS

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- **Problem-Solving:** Quick identification and resolution of IT infrastructure issues.
- **Project Management:** Efficient organization and execution of IT projects, meeting deadlines and budgets.
- **Teamwork and Leadership:** Experience in leading teams, coordinating collaborative work, and achieving set goals.
- **Communication:** Ability to effectively interact with colleagues, clients, and management, providing technical support.
- **Adaptability:** Willingness to quickly adapt to changes and implement new technologies.
- **Time Management:** Ability to prioritize tasks and manage time to handle multiple responsibilities.

## System Administrator

MUK | May 2018 - August 2019 | Kyiv, Ukraine

- Managed and administered Windows servers (2008/2012/2016).
- Created, deleted, and modified user accounts in Active Directory upon request.
- Monitored and resolved IT environment issues, reducing the number of incidents by 25%.
- Provided technical support to users, ensuring seamless operation of their workstations.
- Installed, configured, and deployed new workstations, servers, and network equipment.
- Installed and configured software on user workstations.
- Organized and supported video conferencing between company offices, improving communication efficiency.
- Managed and administered the VMware ESXi virtual server environment, ensuring high availability and performance.

## System and Network Administrator

IT Logica | February 2017 - May 2018 | Kyiv, Ukraine

- Administered VMware ESXi virtual servers.
- Supported Windows (2008/2012/2016) and Linux (Ubuntu/Suse) servers.
- Configured and maintained network equipment (Mikrotik, Ubiquiti, Cisco).
- Procured hardware and software.
- Provided technical support to users and ensured information security.
- Configured and supported CheckPoint and OpenVPN.

## Head of IT Outsourcing Company

iTec | April 2013 - January 2017 | Kyiv Region, Ukraine

- Managed a team of 4 employees.
- Participated in tenders and calculated project costs.
- Installed servers, network equipment, and designed networks.
- Administered 1C servers, video surveillance, and developed websites on CMS Joomla/WP.

## Network System Engineer

Univest Print | October 2011 - April 2013 | Kyiv Region, Ukraine

- Supported and administered Windows (2003/2008) and Linux (FreeBSD) servers.
- Configured network equipment (HP/Intel) and provided user support.
- Designed and installed networks.

## Network System Engineer

Krai | May 2010 - January 2011 | Kyiv Region, Ukraine

- Supported and administered Windows (2003/2008) and Linux servers.
- Monitored and resolved issues in the IT infrastructure.
- Designed and installed networks, supported users and equipment.