**SERGEI KULNEV**

(305) 343-4482 | ss.kulnev8@gmail.com | [LinkedIn](https://www.linkedin.com/in/sergei-kulnev/) | Pompano Beach, FL

SYSTEM ADMINISTRATOR / DEVOPS ENGINEER

System Administrator with DevOps expertise and 10 years of experience in Linux/Windows environments, automation, and hybrid cloud infrastructure across logistics, financial services, construction, and the public sector. Proven track record deploying secure, scalable systems using **Terraform, Docker, Kubernetes,** and **AWS.** Skilled in CI/CD, network configuration, and cross-functional collaboration to ensure high availability and system resilience.

*Willing to relocate anywhere in the US.*

**CORE COMPETENCIES**

**Containerization & Orchestration:** Docker, Docker Swarm, Kubernetes, Amazon ECS, Helm

**Cloud & Virtualization:** AWS (EC2, S3), Azure (AD, VMs, Storage, Virtual Desktop), Cloud.ru, VMware ESXi/vCenter, Hyper-V, Proxmox, VirtualBox

**Infrastructure as Code & Configuration Management:** Terraform, Ansible, AWS CloudFormation

**Monitoring, Logging & Observability:** Zabbix, Grafana, Prometheus, Azure Monitor, CloudWatch

**OS & Server Tools:** Linux (Ubuntu, Red Hat, CentOS, Debian, FreeBSD), Windows Server (2008–2019), Active Directory (GPO, DNS, DHCP, DFS, WSUS), File/Print Services

**Networking & Security:** Cisco, MikroTik, VPNs, Routing & Switching, pfSense, FortiGate, IP/Subnetting, Firewalls, Asterisk IP Telephony, Endpoint Protection

**CI/CD & Automation:** Jenkins, GitLab CI, PowerShell, Bash, Python, Groovy, Ansible Playbooks

**Database & Messaging:** PostgreSQL, MySQL, MS SQL Server, MongoDB, Oracle 12c/19c, ClickHouse, DB2, RabbitMQ, Kafka

**Enterprise IT Tools:** Squid Proxy, Nexus Repository, Rocket.Chat, Imaging & Deployment Tools, Asset Management Platforms

**Professional Skills:** Incident Management, Ticketing Systems, Technical Documentation, Onboarding & Training, Analytical Thinking, Adaptability, Clear Communication, Customer-Focused Troubleshooting

**PROFESSIONAL EXPERIENCE**

*System Administrator | Pompano Beach, FL*

TIRUS INC. | Apr 2024 – Present

*Logistics services company offering dispatch support*

* Lead the administration of Windows Server and **Ubuntu**-based systems, supporting internal dispatch teams and logistics software development environments.
* Manage Windows Server, Active Directory **(GPO, DNS, DHCP)**, and **VPN/firewall** systems across 60+ endpoints to ensure secure, remote access for dispatchers, developers, and field drivers.
* Provision and sustain **VMware ESXi** environments for the development and testing of internal software used by truck drivers to track loads, earnings, and logistics tools, collaborating with engineers to deploy stable releases across operational units.
* Monitor infrastructure performance using **Zabbix** and **Grafana,** reducing unplanned downtime by 40% and improving system reliability through proactive alerting and regular audits.
* Trained dispatchers and support staff on IT tools and logistics systems by documenting basic troubleshooting steps, strengthening onboarding, reducing repetitive issues, and cutting helpdesk tickets by 30%.
* Migrated internal systems to a hybrid model using **AWS EC2** and **S3,** supporting off-site data backups and scalable file access for dispatch operations.

***DevOps Engineer*** *| Moscow, RU*

SBERBANK | Feb 2021 – Dec 2023

*Prominent Eastern European banking and fintech conglomerate*

* Administered 80+ Ubuntu and **Red Hat** servers in dev, test, and production environments by hardening systems and streamlining backups, reducing recovery time by 60%.
* Automated 95% of system configuration and CI/CD pipeline deployment using **Ansible** and **Jenkins,** reducing manual setup errors and accelerating test delivery by 50%.
* Engineered migration from Oracle and IBM WebSphere to **PostgreSQL** and **WildFly,** cutting licensing costs by $100K/year and improving system performance.
* Contributed to infrastructure tool selection and procurement planning to support scalability and long-term reliability.

***System Administrator*** *| Moscow, RU*

FODD | Mar 2020 – Feb 2021

*General contractor and engineering project developer*

* Spearheaded Active Directory upgrade from Windows Server 2008 R2 to 2016 and enforced **GPO** standards, improving security and reducing login issues by 30%.
* Deployed centralized monitoring with **Zabbix**, reducing unplanned downtime and critical incidents by 25%.
* Implemented **Azure AD** and **Azure Virtual Desktop** support, enabling 100% remote work during pandemic-related shutdowns.
* Facilitated the launch of a new data center, from planning and cost estimation to installation and infrastructure deployment, integrating **IP telephony** and collaboration tools to enhance cross-department communication.

***System Administrator***  *| Moscow, RU*

TRANS MANAGEMENT | Oct 2015 – Mar 2020

*Engineering, project management, and energy infrastructure firm*

* Scaled IT infrastructure to support rapid company growth by overseeing servers, virtualization, **DNS/DHCP**, backups, and user account management in mixed Windows/Linux environments.
* Established site-to-site **MikroTik VPN** connectivity and installed **Asterisk** IP telephony, enabling seamless inter-office communication and reducing telecom costs by over $10K/year.
* Enhanced system reliability and supportability by deploying HP/Dell servers with **CentOS, Debian**, and Windows Server 2012/2019~~,~~ and introducing **1C/PostgreSQL** on Linux, which cut system downtime by 30%
* Handled IT procurement, vendor negotiations, and license compliance for over 130 endpoints, improving operational efficiency and reducing delays in equipment provisioning.

**EDUCATION**

**Bachelor** of Computer Science and Information Security – Moscow Finance and Law University, Russia, 2013

Certifications:

* Red Hat OpenShift I: Containers & Kubernetes (Red Hat, 2021)
* Jenkins: Automating Your Delivery Pipelines (Coursera, 2021)
* Terraform Basics: Automate Provisioning of AWS EC2 Instances (Coursera, 2021)
* Ansible Basics & Installing WordPress on LAMP with Playbooks (Coursera, 2021)
* Linux for Developers (Coursera, 2021)