

Professional Summary

Resourceful IT Generalist with over 20 years of hands-on experience spanning system administration, network engineering, and IT project delivery. Skilled at building and maintaining hybrid infrastructures that combine Windows, Linux (Ubuntu Server), and virtualization platforms. Proven track record of implementing multi-service environments - from medical and educational systems to enterprise networks - ensuring stability, security, and scalability. Known for delivering results through practical engineering, clear communication, and consistent follow-through. Experienced in leading small project teams, coordinating vendors, and guiding deployments from planning to operation with measurable success.

Core Competencies

Infrastructure & Systems Management

Full lifecycle management of hybrid infrastructures on Ubuntu Server and Windows Server. Expertise in system design, automation, and security - including certificate-based authentication, centralized backup, and log auditing to ensure high availability of critical workloads.

Virtualization & Resource Optimization

Extensive hands-on experience with KVM/QEMU, Proxmox VE, and Hyper-V. Skilled in NUMA optimization, LVM, encrypted storage (LUKS), and network bridging. Designed a custom PXE/iVentoy imaging environment for rapid deployment and testing.

Network Engineering & Security

Designing and maintaining LAN/WAN and multi-site infrastructures with OSPF, VTI IPSec, VLAN segmentation, and secure remote access via WireGuard and VLESS/Xray. Implemented QoS, redundancy, and centralized monitoring with IDS/IPS visibility.

Service Integration & Automation

Deploying and managing GLPI ITSM, iRedMail, NetBox, Wazuh SIEM, and monitoring platforms (Cockpit, Glances). Proficient in PostgreSQL, Apache/Nginx, DNS/DHCP, mail security (SPF/DKIM/DMARC), and automation using Ansible and Semaphore.

Project Delivery & Process Control

Led full-cycle IT projects from planning to implementation and support. Managed small technical teams, coordinated vendors, and ensured compliance in healthcare, education, and manufacturing environments. Strong documentation and risk management discipline.

Professional Experience

ITBumper – Irvine, CA

Independent IT Consultant | Apr 2024 – Present

Providing comprehensive IT services for small businesses and home offices with a focus on reliability, performance, and self-hosted infrastructure.

- Deployed Ubuntu Server 22–24 LTS with KVM/QEMU, monitoring (Cockpit, Glances), and LUKS encryption.
 - Implemented GLPI ITSM + Formcreator, LDAP authentication, and email automation.
 - Configured iRedMail with SPF/DKIM/DMARC.
 - Deployed NetBox for IPAM and device inventory.
 - Built iVentoy PXE and FOG Project for imaging and OS deployment.
 - Configured WireGuard and VLESS/Xray VPNs.
 - Implemented pilot Wazuh SIEM for security monitoring.
 - Managed NAS, Samba, and SSH-based access control.
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Engineering Company PRODEST LLC – Ufa, Russia

System & Network Administrator | Oct 2013 – Mar 2024 | Remote since Aug 2022

- Managed 30+ physical and 300+ virtual servers supporting over 500 endpoints.
 - Designed hybrid infrastructure integrating virtualization, mail, VoIP, and monitoring.
 - Implemented distributed VPN with VTI IPsec + OSPF across 40+ sites.
 - Developed security policies compliant with GDPR and ISO 27001.
 - Migrated core systems to hybrid cloud (REG/AWS equivalent), reducing costs by 8%.
 - Directed projects up to \$200K with six-member technical teams.
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Key Project - Medical Complex “MedicPro”

Built a distributed, KVM-based system hosting PostgreSQL, Java apps, VoIP, and iRedMail.

Deployed VTI IPsec + OSPF backbone and NComputing L350 VDI terminals, improving uptime and reducing support workload by 40%.

Selected Projects

- Emergency Hospital, Ufa – Designed 40 Gbps campus network with Triple Play and ITSM integration.
 - Bashkir State Agrarian University – Built 2,000+ port stackable campus network with redundancy.
 - City of Belebey Government – Implemented secure municipal LAN/WAN with role-based access.
 - ISP Sputnik TV (Belka Net) – Designed infrastructure for 3,000+ subscribers with IPTV and VoIP.
 - State Vehicle Inspection Authority – Deployed IPsec + OSPF intercity network across 9 cities.
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Education

Bachelor of Science in Computer Science and Robotics

Ufa State Aviation Technical University - Ufa, Russia

Certifications & Technical Courses

- Microsoft Official Courses: 2272, 2273, 2277, 2824
- Cisco Systems: CCNA (Routing & Switching)
- D-Link: Routing, Switching, Wireless, IP Surveillance
- CNE ZSS: Network & Security Specialist
- Structured Cabling Systems (SCS): Design & Implementation
- DEPO Computers & Servers: Hardware Configuration & Maintenance
- Technical Support & Field Engineering: Incident Response & Diagnostics