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(LinkedIn)

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Top Skills

Network Architecture

High Availability (HA)

Technical Architecture

Certifications

Cybersecurity Fundamentals
Certification

MikroTik MTCSE

MikroTik MTCNA

Aleksei Riumin

Senior IT Infrastructure & Network Architect | Virtualization (Proxmox, VMware) & High Availability | Enterprise Networking | Automation (Python, Bash) | Global Remote Consultant
Antalya, Antalya, Türkiye

Summary

I am a Senior IT Infrastructure & Network Architect with over 20 years of experience designing, building, and securing high-availability server environments and global corporate networks. I specialize in transforming complex business requirements into resilient, scalable, and secure IT infrastructures, ensuring 99.99% uptime and robust disaster recovery. My core strength lies in bridging traditional IT infrastructure with modern automation, acting as a technical authority for comprehensive network and server deployments. Core Expertise:

- Infrastructure Architecture: Designing robust hardware and server topologies, maximizing resource efficiency and performance.
- Virtualization & Private Cloud: Architecting scalable environments across Proxmox, VMware, and Hyper-V.
- Enterprise Networking & Security: Engineering secure LAN/WAN, complex VPN routing, strict firewall policies, and disaster recovery plans.
- Automation & Scripting: Streamlining routine operations and monitoring deployments using Python, Bash, and PowerShell.
- Systems Monitoring: Implementing full-stack visibility solutions (e.g., Zabbix) for proactive incident management.

Recent High-Impact Architectural Projects:

- Private Cloud Architecture: Built a multi-node, highly scalable private cloud environment utilizing Proxmox for complex enterprise client networks.
- High Availability & Failover: Architected Zero-Downtime failover and comprehensive disaster recovery solutions for critical Windows Server 2019 environments.
- Secure Data Delivery Systems: Deployed secure, highly regulated (HIPAA/GDPR-compliant) web infrastructure for healthcare sector clients.

I thrive in high-stakes environments where technical precision is critical to business continuity. Currently operating as a global remote consultant, I am open to B2B contracts, Architect, and Lead Infrastructure roles worldwide.

Experience

Self Employed

Independent IT Infrastructure Consultant / Sole Proprietor

January 1998 - Present (28 years 5 months)

Delivering comprehensive IT consulting, system integration, and infrastructure support for various B2B clients and organizations. Evolved from project-based technical support into a formalized Sole Proprietorship (registered in 2022), providing dedicated IT outsourcing and infrastructure management.

Key Responsibilities & Achievements:

IT Consulting & Auditing: Partnered with various businesses to assess their technical needs, proposing and implementing scalable hardware and network solutions to improve operational efficiency.

Network Integration: Designed, built, and maintained local area networks (LAN) for entire organizations, ensuring reliable connectivity and secure data transfer.

B2B IT Outsourcing: Acted as an external System Administrator for multiple small-to-medium enterprises, handling everything from workstation setups to ongoing IT infrastructure support.

Business Development: Successfully transitioned independent technical consulting activities into a fully legally registered Sole Proprietorship (Self-employed in 2021, Sole Proprietor in 2022), formalizing client contracts and SLA-based services.

Ravicom LLC — IT Managed Service Provider

Founder & Lead IT Infrastructure Engineer

November 2017 - August 2022 (4 years 10 months)

Russia

Founded and operated an IT Managed Service Provider (MSP), delivering end-to-end IT infrastructure management, system administration, and comprehensive technical support for B2B clients. Acted as both the principal engineer and technical project manager, bridging the gap between business needs and complex IT solutions.

Key Responsibilities & Achievements:

IT Infrastructure & System Administration: Served as the primary remote and on-site system administrator. Designed, deployed, and maintained corporate networks, server environments, and integrated systems, ensuring high availability and seamless daily operations for multiple SMBs.

Team Leadership & Project Management: Directed comprehensive IT infrastructure project management for large-scale client deployments. Sourced, hired, and managed cross-functional freelance teams, providing technical mentorship and ensuring strict adherence to project planning and deadlines.

Vendor Management & IT Outsourcing: Acted as a trusted technical consultant for clients, handling vendor negotiations, SLA contracts, and overall IT outsourcing strategies to optimize their business processes and reduce operational downtime.

Business Operations: Independently managed the company's full operational cycle, encompassing B2B marketing, client onboarding, contract administration, and serving as the ultimate escalation point (Tier-3 support) for critical technical issues.

Bigam (Federal Retail Network of Tool & Equipment Centers)
Lead Systems & Network Engineer (De Facto Head of Infrastructure)
October 2010 - November 2017 (7 years 2 months)

Russia

Spearheaded the design, implementation, and management of a distributed IT infrastructure for a major federal retail chain. Functioned as the lead technical authority for all hardware and networking initiatives, overseeing the transition from local setups to a unified, secure global network.

Key Responsibilities & Achievements:

Infrastructure Architecture: Designed and built a scalable server and network environment from the ground up, managing 10+ physical/virtual servers, 10+ Cisco managed switches, and supporting over 150 workstations across the organization.

Global Networking (WAN): Engineered a secure, high-availability global network (WAN) connecting multiple remote retail stores. Implemented robust

VPN and routing protocols to ensure seamless data exchange and centralized management.

Telephony & VoIP Migration: Modernized the corporate communication system by initially managing legacy Siemens PBX systems and subsequently integrating and deploying an Asterisk-based VoIP solution to improve connectivity and reduce costs.

Infrastructure Monitoring: Implemented and customized the Zabbix monitoring system to provide full-stack visibility into the health and performance of all servers, network devices, and remote site connectivity.

Team Leadership & Mentoring: Acted as the primary technical lead, responsible for recruiting, onboarding, and training technical staff to maintain high operational standards across the infrastructure team.

Service Center Frontex

Chief Project Engineer

June 2005 - October 2010 (5 years 5 months)

Yaroslavl

Progressed from a technical infrastructure specialist to Chief Project Engineer, overseeing corporate IT services and comprehensive network infrastructure development for B2B clients.

Key Responsibilities & Achievements:

IT Leadership & Mentorship: Directed a technical department of 28 professionals, providing direct mentorship and training to 8 engineers, while managing a core project team of 4 for enterprise-scale deployments.

Network Architecture: Spearheaded a major network infrastructure project from the ground up for 120 end-users, overseeing the architecture and deployment of 4.5 km of complex cabling and routing topologies.

Enterprise IT Support (B2B): Managed IT infrastructure for 35 corporate clients, ensuring high availability and secure remote support. Administered and maintained 12 physical servers and configured 38 enterprise firewalls.

Server Provisioning: Architected, assembled, and provisioned 25 high-performance servers tailored to specific corporate client needs and hardware requirements.

Professional Development: Completed comprehensive Cisco CCNA curriculum and deep-dive training, significantly enhancing expertise in enterprise network architecture and advanced routing protocols.

Education

Pomor State University

Master of Science, Applied Mathematics and Computer Science · (September 1999 - July 2005)