

SERGEI KOZLOV

System administrator

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PROFESSIONAL PROFILE

Purposeful system administrator with over 20 years of experience specializing in Networking, Linux / Windows Server, SQL, Cloud, AWS. Increased network bandwidth in remote offices by 16 times. I use long-term planning and therefore I do not have office equipment downtime. I successfully manage an enterprise network with 130 computers and 59 printers.

PROFESSIONAL EXPERIENCE

System Administrator

🏢 'Teploenergoremont' (branch in the city of Novomichurinsk)

📅 12/2000-present 📍 Novomichurinsk, Russia. ⚙ Repair and maintenance of large power plants

PROFESSIONAL SKILLS

- Ubuntu / Windows servers administration
- Information Security
- Deployment of new corporate services
- Local network management
- Development of web services and sites.
- Management of corporate cellular and IP telephony.
- Installation, connection and maintenance of servers.
- Design, installation and repair of remote access networks.
- Purchase, installation, maintenance and repair of computers and office equipment.
- Long term planning of purchases of office equipment, consumables and communication services.
- Maintaining correspondence with suppliers of goods and services.
- Planning and organizing the disposal of office equipment and consumables.
- Connecting the local enterprise network to the Internet using backup channels.
- Control and limitation of computer resources at user workstations.
- Implementation of general security policies for the local network and computers.
- Server storage of information, organization and distribution of access.

TECHNOLOGICAL SKILLS

- Ubuntu Server
- Windows Server
- Active Directory
- SQL
- PostgreSQL
- Data migration
- Linux shell
- CDN
- TrueNAS
- Proxmox / VirtualBox
- Virtualization
- Servers maintenance
- System backup/recovery
- Network design
- Cloud AWS / Rackspace
- Web servers Nginx / Apache
- Programming PHP / JavaScript
- Servers administration
- Let's Encrypt
- Deployment of new corporate services
- Information Security
- Uninterrupted access to the Internet
- Local network management
- Corporate cellular and IP telephony
- Purchase and installation of new computers
- Recycling old equipment

PROFESSIONAL ACHIEVEMENTS

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|----------------|---|
| 2021 result | Replaced 6 modem connections with a new wireless connection using MikroTik technology. This reduced LAN downtime at remote offices from 18 hours per month to 0. |
| 2020 result | A contract was concluded with a service center for the repair of office equipment. Do-it-yourself repairs in the office are excluded. Downtime for repairing office equipment has been reduced from 3 weeks to 1-2 days. The system administrator released 7 working hours per month. |
| 2020 result | Installed 12 IP phones in the company. Reduced cell and landline costs by \$139 per month. |
| 2020 result | More than 100 remote connections of users from home are organized. Minimal cases of infection of employees with the COVID-19 virus. Employees of the company fully worked from home for 19 months. |
| 2019 result | The local network is connected to the headquarters of the parent company in the capital. MikroTik hardware is used.. Corporate policies (Domain, Active Directory, scripts) and services by the parent company (network storage resources, applications using private access) were applied for 150 users. |
| 2016 result | Implemented an electronic document management system (EDMS) for 70 users. The time for preparation, search and approval of documents was reduced by 65%. |
| 2011 result | SHDSL modem technology was replaced in 5 remote offices of the company (Sigrand instead of ZyXEL). Network throughput in remote offices increased from 1.6 Mb / s. up to 12 Mb/s |
| 2010 result | Designed and installed a network for 36 computers in 5 classrooms for the training center. I connected one server and the Internet in the local network. Installed applications for staff training. Continued to administer this network for 2 years. 4 years of uninterrupted work of the Training Center. Hundreds of specialists have been trained. |
| 2009 result | Additional remote offices of the company are connected using SHDSL (ZyXEL) technology. 22 users gained access to corporate services, e-mail and the Internet. |
| 2008 result | Mounted the local area network of the company in the new building. Connected 3 sources of the Internet. Within 3 days, 34 users were moved consecutively. Services and services of the company worked without interruption. |

EDUCATION

Associate's degree in Computer Sciences. 📍 College of Electronics, Ryazan
Graduated in 2006 (diploma with distinction). Specialization: Computer and network technician.
🗣️ Language: English – working knowledge (B1), Czech – working knowledge (B1), Russian – native

VOLUNTEER EXPERIENCE

Over the past 2 years, trained as mentor 6 students as IT specialists for various industries of the company. All students received a diploma and completed an internship at our enterprise.

ADDITIONALLY

📖 Please read my resume: https://sergeykozlov.ru/sergei_kozlov_resume.pdf