

Ivan Nosko

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Edmonton, AB

WORK EXPERIENCE

Lead Network Administrator

2020 - 2023

'National Power Company "Ukrenergo"' • Kyiv, Ukraine

- Installed and maintain the RA VPN server on the pFsense platform with password authorization from the Microsoft AD, as well as through the Microsoft NPS (Microsoft radius + MFA), according to certificates. Numbers of users 1000+.
- Maintain RA VPN on cisco ASA5516 with password authorization from the MS AD, as well as through the Microsoft NPS (Microsoft radius + MFA), according to certificates. Numbers of users 300, limited only by equipment capability. I also installed a similar configuration on a cisco ASA virtual instance.
- Engaged in support of a corporate office network. Switching was built from L2 and L3 switches of the HP Procurve, ARUBA, HPE FlexFabric (comware), cisco, juniper, routers cisco, juniper.
- Maintained and installed corporate Wi-Fi complexes based on Aruba 7210, Aruba virtual appliance, MM, MC.
- Worked with complexes NGFW cisco Firepower, PaloAlto as administrator.
- Installed and configured Aruba ClearPass Policy Manager to manage user connections using the 802.1x protocol and to use the TACACS+ protocol to control access to network devices.

Lead System Administrator

2018 - 2020

JOINT-STOCK COMPANY JOINT-STOCK COMMERCIAL BANK "ARCADA" • Kyiv, Ukraine

- Coordinated with network teams, system engineers and PC desktop technicians to maintain smooth operation of multi-user computer systems.
- Designed, configured, and tested computer hardware, networking software and operating system software.
- Network equipment management cisco SG300 switches, cisco ASA 5516x, nortell switches.
- Management of cisco 2921, 880, FreeBSD routers (squid, ACL, static routes, ipfw, nat, pat)
- Installation, configuration, backup, support for Microsoft servers - DNS, DHCP, RDP, WSUS, AD GPO, AD DFS, Microsoft SQL, Microsoft Hyper-V, Microsoft IIS, printserver.
- Management of server (supermicro, lenovo) and network (cisco, nortell, dlink) infrastructure of the bank.
- Installing, configuring, and maintaining servers in the Microsoft Hyper-V and VmWare ESXi environment. Setting up replication, backups of virtual machines.
- Upgraded operating systems to latest versions to protect company assets and personnel from unauthorized access.
- Set up and regularly patched software for maximum security and usability.

System Administrator

2018 - 2018

Joint Stock Company "Insurance Company "TAS" • Kyiv, Ukraine

- Installation, configuration, maintenance of Microsoft DPM, Veeam backup systems, HP Autoloader LTO5, LTO3 tape drives Maintenance of the MsExchange 2010 mail server.

- Manage setup and maintenance of NAS qnap, HP Storage EVA4400, HP Blade c7000, HP MSA 1040, 2040.
- Purchase of the necessary equipment and software. Cisco network equipment management (ASA 5505, catalyst 3560, 2960).
- Installed and configured new hardware for users' desktop computer stations.
- Coordinated with network teams, system engineers and PC desktop technicians to maintain smooth operation of multi-user computer systems.
- Set up and regularly patched software for maximum security and usability.
- Ran regular virus scans to detect and remove harmful programs.
- Analyzed requirements to determine equipment and software needs for planned solutions.
- Upgraded operating systems to latest versions to protect company assets and personnel from unauthorized access.
- Domain network management, two domains + trust. relations (Microsoft Windows Srv 2008R2, 2012R2, 100+ PC)
- Installation, configuration and maintenance of Microsoft IIS, Microsoft SQL, proxy, etc. servers in Microsoft Hyper-V cluster and VmWare.
- Diagnosed, troubleshooted, and resolved hardware, software, or other network and system problems.

System Administrator

2017 - 2018

Company "First BIT" • Kyiv, Ukraine

- Ran regular virus scans to detect and remove harmful programs. Domain Network Management (Microsoft WinSrv 2012R2, 100 PC)
- Management of IP-telephony (based on asterisk)
- Installation, configuration and maintenance of servers in the Microsoft Hyper-V environment (1C, Microsoft SQL, RDS up to 100 users per server, up to 50 databases per server)
- Installation, configuration of all variants of the accounting systems (file, client-server, Microsoft SQL, postgresql, WEB Apache, WEB IIS, linux ubuntu, linux debian, Microsoft Windows, IOS), fine-tuning SQL servers for the operation of the accounting systems
- Installation, configuration, maintenance of gateways on ubuntu, debian, pfSense, FreeBSD
- Selection of equipment and software for the needs of the company and customers
- Installation, configuration, maintenance of the Veeam backup system

System Administrator

2015 - 2017

Limited Liability Company "Supermash" • Kyiv, Ukraine

- Set up and regularly patched software for maximum security and usability.
- Assisted clients with installing, configuring, and using system devices such as desktop computers.
- Ran regular virus scans to detect and remove harmful programs.
- Installed and configured new hardware for users' desktop computer stations.
- Diagnosed, troubleshooted, and resolved hardware, software, or other network and system problems.
- Designed, configured, and tested computer hardware, networking software and operating system software.

Private joint-stock company "Ukrainian Mining and Metallurgical Company" • Kyiv, Ukraine

- Set up and regularly patched software for maximum security and usability.
- Installed, configured and maintained video surveillance video recorders DVR, NVR. Used Hikvision, Dahua systems.
- Installed surveillance cameras via coaxial cable, twisted pair cable.
- Installed IP cameras with POE support.
- Installed and configured of network equipment necessary for video surveillance systems (switches with POE).
- Installed peephole, motion response systems (lamps, spotlights, sirens).
- Installed uninterruptible power supply systems for video surveillance and security alarm systems.
- Crimping and laying coaxial cable, twisted pair.
- Maintenance time and attendance systems.
- Installed and maintenance access control systems and motion sensors, intersection sensors, glass break sensors, detection systems.
- Can use hand tools and power hand tools.

EDUCATION

Bachelor of Science Bachelor of Information Security In Computer Systems And Networks

Sep 2009 - May 2011

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" • Kyiv, Ukraine

Master of Science Faculty of Aviation Electronic Equipment. Radio-electronic devices, systems and co

Sep 1999 - May 2005

National Aviation University • Kyiv, Ukraine

SKILLS

- Networking, switching (VLAN, VXLAN/eVPN), routing (OSPF, EIGRP, BGP).
- Experience with cisco equipment (routers, switches).
- Experience with juniper equipment (routers, switches).
- Experience with HPE PROCURWE switches, HPE COMWARE switches, HPE ARUBA switches, CPPM (RADIUS, TACACS+), ARUBA WiFi MC and MM equipment (7200 series and VMs).
- Experience with NGFW firewall ASA, PaloAlto, FortiNET, Firepower, pFsense.
- Experience with vpn s2s and RA VPN.
- Experience with Microsoft products – windows server 2012R2, windows server 2016, Microsoft DPM, AD (GPO, DNS), Microsoft SQL, DHCP, Microsoft Hyper-V (replication, failover cluster), Microsoft RDS (RemoteApp).
- Experience administrations and maintenance data center architecture (spine/leaf), built on juniper QFX5120.
- Can use hand tools and power hand tools.
- Crimping and laying coaxial cable, twisted pair.

LANGUAGES

- English - intermediate
- Ukrainian - native