Ivan Nosko

Network Administrator Edmonton, AB T6J P3

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I am a highly motivated person because I love doing my job. I am looking for a job as a network administrator/engineer, with the possibility of a constant development in this specialization, as well as the opportunity to work in a team of professionals, performing difficult but interesting tasks. I always focus on maintaining scalable and modern networks for dynamic company needs and offer more than 10 years record of success as hardworking network engineer.

Personal Details

Highest Level of Education: Master's Degree

Total years of experience: 25

Work Experience

Network administrator

National Power Company "Ukrenergo"

March 2020 to Present

- Deployed and maintained a remote access VPN server on the pfSense and OpenVPN platform with password authorization from Microsoft Active Directory, as well as two-factor authentication through Microsoft NPS (Microsoft Radius + Azure MFA). Number of users 1000+. The PfSense server was installed on Microsoft Hyper-V.
- I supported remote access VPN on Cisco ASA5516 with password authentication from Microsoft Active Directory, as well as two-factor authentication through Microsoft NPS (Microsoft Radius + MFA). The number of users is 300, limited only by the capabilities of the equipment.
- Support for corporate office network. The switching is built from L2 and L3 switches HP Procurve, ARUBA, HPE FlexFabric (comware), Cisco, Juniper.
- Maintained and installed enterprise Wi-Fi systems based on Aruba 7210, Aruba Virtual Appliance. Several mobile controllers running Mobility Conductor, with a failover cluster configuration at L2 (VRRP) and L3. ARUBA OS is installed on VMware vSphere and Microsoft Hyper-V.
- Worked with complexes NGFW Cisco Firepower, PaloAlto, FortiGate as administrator.
- Installed and configured Aruba ClearPass Policy Manager to manage user connections using the 802.1xprotocol and to use the TACACS+ protocol to control access to network devices.
- Maintained data center infrastructure built on Juniper QFX5120 switches with EVPN/VXLAN technology.

System Administrator

JSC "JOINT-STOCK COMMERCIAL BANK ARCADA"

- 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 switches Cisco SG300, Nortell, Dlink.
- Management of routers Cisco 2921, Cisco 880, FreeBSD, firewall Cisco ASA 5516x FIREPOWER (proxy,ACL, static routes, nat, pat, vpn, OSPF).
- Installation, configuration, backup, support for Microsoft servers - DNS, DHCP, RDS, WSUS, AD GPO, MsSQL, Hyper-V, IIS, printserver.
- Maintenance of Supermicro, HP, Lenovo servers.
- Installing, configuring, and maintaining hypervisors Microsoft Hyper-V and VmWare ESXi. Setting upreplication, backups of virtual machines.
- Upgraded operating systems to the latest versions to protect company assets and personnel from unauthorized access.
- Set up and regularly patched software for maximum security and usability.

System Administrator
JSC "Insurance Company TAS"
February 2018 to November 2018

- Installation, configuration, maintenance of Microsoft DPM, Veeam backup systems, HP Autoloader LTO5, LTO3 tape drives.
- Manage setup and maintenance of NAS Qnap, HP Storage EVA4400, HP Blade c7000, HP MSA 1040,2040.
- Purchase of the necessary equipment and software.
- Maintenance of Cisco network equipment management (ASA 5505, catalyst 3560, 2960).
- Maintenance of the Microsoft Exchange 2010 mail server.
- 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 the latest versions to protect company assets and personnel from unauthorized access.
- Domain network management, two domains + trust. relations (Microsoft Windows Server 2008R2,2012R2, 100+ PC).
- Installation, configuration and maintenance of Microsoft IIS, Microsoft SQL, proxy Squid, servers in Microsoft Hyper-V cluster and VmWare.

- Diagnosed, troubleshot, and resolved hardware, software, or other network and system problems.

System Administrator
"First BIT" LTD
March 2017 to February 2018

- Ran regular virus scans to detect and remove harmful programs.
- Management Microsoft Active Directory on Microsoft Windows Servers 2012R2 and maintenancecomputers on Microsoft Windows 7.
- Management of IP-telephony (based on asterisk).
- Installation, configuration and maintenance of servers in the Microsoft Hyper-V environment (accounting program "1C", Microsoft SQL, Microsoft 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 Microsoft IIS, linux ubuntu, linux debian, Microsoft Windows, IOS), finetuning 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
"Supermash" LTD

July 2015 to March 2017

- 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, troubleshot, and resolved hardware, software, or other network and system problems.
- Designed, configured, and tested computer hardware, networking software and operating system software.

Education
Bachelor of Information security of computer networks and systems
National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" - Kyiv, Ukraine September 2009 to May 2011

Master of Science in Aviation Electronic Equipment
National Aviation University - Kyiv, Ukraine
September 1999 to May 2005

Numerically controlled machine tool technician in CNC
Colledge - Ukraina, MB
September 1990 to June 1991

Skills

- Hands on experience with Cisco, Juniper, HPE equipment (routers, switches)
- Hands on experience with HPE PROCURWE switches, HPE COMWARE switches, HPE ARUBA switches, ARUBA CPPM (RADIUS, TACACS+), ARUBA WiFi MC and MM equipment (7200 series and VMs)
- Experience with networking, switching (VLAN, VXLAN/eVPN datacenters), routing (OSPF, EIGRP, BGP)
- Hands on experience with NGFW firewall Cisco ASA, PaloAlto, FortiNET, Cisco Firepower, pfSense
- Experience with Microsoft products Microsoft Windows servers 2012R2, 2016, 2019, Microsoft DPM,
  Microsoft Active Directory (GPO, DNS), Microsoft SQL, DHCP (failover relationships), Microsoft HyperV (replication, failover cluster), Microsoft RDS (RemoteApp)
- LAN
- TCP/IP
- Network Monitoring
- Network Administration
- WAN
- Network Support
- System Administration
- Microsoft Windows
- VMWare
- Microsoft Windows Server
- Remote Access Software
- Help Desk
- Load Balancing
- Active Directory
- VPN
- Disaster Recovery
- Authentication
- MySQL

Languages
• English - Advanced

Links

Military Service
Branch: Ukrainian Security Service
Service Country: Ukraine
Rank: lieutenant
January 1998 to November 2006

Additional courses

CISCO ICND1

December 2008

CISCO ICND2

December 2008

Front-end

December 2023

https://certificate.ithillel.ua/view/85299539
HTML, CSS, Bootstrap, SCSS, GIT

Licenses
Driver's Licence
March 2007 to Present

5 class full, Alberta