

Nodirbek Zakhidov, Systems Administrator

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LINKS

[Linkedin](#), [Personal website](#), [References and certificates](#)

PROFILE

Cisco Certified Network Administrator with 1.5+ years of experience in system maintenance and server infrastructure/data-center operations management. Experienced and trained in maintaining, automating virtualized and physical infrastructures, hosting business applications on Unix/Linux/Windows operating systems. Saved the company from infrastructure collapse by fixing critical issues in Linux deployments. Currently, conducting 40+ virtual machines in a high-availability 100% uptime secure environment. Capable of working in high-stress conditions, with a diverse team or solo.

EMPLOYMENT HISTORY

2021 — Present

Systems Administrator, Atlas International UzDe

Tashkent, Uzbekistan

Current tasks:

- Building, configuring, upgrading and troubleshooting 40+ Linux and Windows virtual and physical servers.
- Monitoring status of networking equipment, servers and remote workstations through PRTG Monitoring with 1000+ sensors and providing timely troubleshooting.
- Writing shell and python scripts to automate workflow and reduce human input as much as possible.
- Assisting other network administrators in designing the network, installation of equipment and cabling, configuration, troubleshooting and management of network equipment in multi-vendor environment. (Cisco, MicroTik, SNR)
- Building, configuring, upgrading and troubleshooting 30+ Windows workstations.
- Providing software consulting, support and troubleshooting to 30+ users.
- Managing 10+ printers, 30+ users with workstations on multiple local and Azure Active Directories as part of company policy.
- Monitoring user activity via DLP system to prevent information leaks.
- Managing PfSense virtual router for OpenVPN, DNS, DHCP and Firewall use-cases.

Achievements:

- Installed and configured VMware ESXi virtual environment saving company money on hardware.
- Set up PostgreSQL and MySQL databases, RADIUS, vsftpd, Syslog, tftp, Cisco VMS, ZoneMinder and other servers on Debian and Ubuntu Linux distributions which became backbone of entire company's operation.
- Installed and configured "Stakhanovets" DLP system to monitor 30+ workstations and their users as part of company's security policy.
- Created backup policy and scheduled automatic timely backups in Veeam Backup which saved company from losing its main database.
- Reduced downtime to <1 second and completely automated the process of updating business software through python and shell scripting.
- Played the role of QA and tester in development of local business applications in C# with the team of programmers and other administrators.
- Installed and configured PfSense on VmWare ESXi to act as virtual router for complex distribution of 2 WAN connections.

2020 — 2021

Assistant Systems Administrator, Atlas International UzDe

Tashkent, Uzbekistan

Achievements:

- Assisted in building and configuration of a datacenter designed to provide critical government services.
- Got a first-hand experience in installation of networking equipment: FI6324, MDS9148S, C9500, C2960L, FPR2120, ISR4461, NETAPP FAS2750.
- Created physical and logical maps of entire network saving company precious time on troubleshooting.
- Found critical mistakes in deployment of production Linux servers preventing collapse of company's infrastructure.
- Rewrote and documented critical production script in python reducing its response time, increasing its reliability and throughput.
- Successfully promoted the use of Linux instead of Windows virtual machines to management to cut down on hardware requirements for production servers.
- Got full-time job offer after first couple of months for contributions to company's financial success.

CERTIFICATIONS

January 2022

Cisco Certified Network Associate 200-301

Cisco Systems

COURSES

2021

Enterprise Networking, Security, and Automation

Cisco Network Academy

2021

Switching, Routing, and Wireless Essentials

Cisco Network Academy

2021	Introduction to Networks	Cisco Network Academy
2021	Introduction to Networks	Cisco Network Academy
2021	Linux Network Administration	UCD Micros
2021	Networking with Windows Server 2016	UCD Micros
2021	Linux System Administration	UCD Micros
2021	Installation, Storage and Compute with Windows Server 2016	UCD Micros
2020	Linux Essentials	UCD Micros
2020	Installing and Configuring Windows 10	UCD Micros

S K I L L S	Cisco IOS	PRTG
	Networking	Python
	Git	Shell Scripts
	Linux (Debian & RHEL)	Veeam Backup
	PfSense	VMware ESXi
		VMware Vsphere
	SQL	Windows Administration

E D U C A T I O N		
2017 — 2021	BSc Finance, Investment and Risk Management University of Wales, Bangor	Tashkent, Uzbekistan

L A N G U A G E S	English	Russian
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R E F E R E N C E S	References available upon request
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