

# Valeriy Razumov

Network Administrator

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## **Summary**

A technically proficient Network Administration professional with comprehensive training in designing, implementing, and managing robust network infrastructures. Eager to apply hands-on experience with Cisco devices, Microsoft and Linux server environments, Active Directory, virtualization, and network automation (Python). Proven ability to quickly learn new technologies and thrive in fast-paced, team-oriented settings.

## **Languages**

- English
- French
- Russian

## **Technical Skills**

### **Network Architecture & Protocols**

Detailed planning and deployment of LAN/WAN solutions, including VLAN segmentation, inter-VLAN routing, OSPF, DHCP, DNS, NAT, HSRP, and IPSec/remote-site VPNs.

### **Server Administration & Identity Management**

Implementation and management of Windows Server (2019/2022) environments: Active Directory, Group Policy, Domain Controllers (including RODC), WDS, file services, and user/group management through domain-based access controls.

### **Linux & Open-Source Integration**

Setup and configuration of Linux-based servers (Fedora, CentOS, Ubuntu), including Samba file-sharing, Apache web services, Sendmail, and integration with Active Directory domains.

### **Automation & Scripting**

Automated user and system management through PowerShell scripting; network-related task automation with Python to streamline VLAN, routing, and device configurations.

### **Virtualization & Simulation**

Proficient with VMware and GNS3 for designing and testing virtualized environments, enabling dynamic network scenarios and system deployments.

### **Cloud Technologies**

Deployed and managed Windows and Linux VMs on **Google Cloud**, **Microsoft Azure** and **Amazon Web Services (AWS)**. Experience includes using the Google Cloud Platform, Azure and AWS dashboards, CLI, and PowerShell for instance creation, connectivity and service configuration.

### **Security, Monitoring & Troubleshooting**

Applied network security best practices, including ACL implementation, system hardening, incident monitoring with Nagios/Zabbix, and enforcing back-up strategies with RAID and SAN.

## **Key Projects**

### **Enterprise Network Infrastructure Design**

- Designed and deployed a multi-site enterprise network (head office +2 branches + remote users).
- Configured Active Directory forest with writable DCs and a RODC, including replication and GPOs.
- Automated creation of 100+ users and security groups via PowerShell scripts.
- Integrated Linux Samba file server with departmental shares and GPO mapped login drives.
- Implemented site-to-site and remote VPNs, SAN storage backend, RAID, daily backups, and monitoring servers (Nagios/Zabbix).

### **Network Design & Implementation Project**

- Built a two-site network with VLAN segmentation for IT, Sales, HR, and VoIP.
- Configured OSPF routing, inter-VLAN communication, and DHCP services.
- Deployed a Linux DMZ web server with NAT and ACL restrictions for secure Internet exposure.
- Established an IPSec VPN tunnel between sites to encrypt inter-site traffic.
- Configured VoIP services and applied SSH/ACL restrictions for secure administration.

## **Education**

### **John Abbott College – Continuing Education**

- Attestation of Collegial Studies (AEC), Network Administration - Present

## **Work Experience**

### **IT Support & Payroll Administrator**

Canada Global Recruitment – [Montreal](#), QC | 2022–2025

- Managed a Microsoft Server environment: Active Directory, domain policies, file/folder permissions, and user/group control.
- Managed user accounts and Group Policy deployment for a small team, ensuring security and efficiency.
- Implemented and managed daily data backup and recovery strategies, ensuring business continuity and the integrity of company data.
- Provided internal technical support and combined IT tasks with payroll and administrative responsibilities.

### **Retail Setup & Logistics Coordinator**

Sephora (Contract) | 2020–2022

### **Order Fulfillment & Customer Support Associate**

Walmart | 2019