Volodymyr Dovhopol

Region: Kyiv
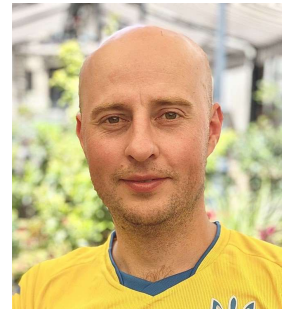
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DevOps

Certification

- AWS Certified Solution Architect – Associate
- AWS Certified SysOps Administrator – Associate
- AWS Certified Developer – Associate
- Terraform Certified Associate
- Basics of DevOps and Kubernetes – GlobalLogic offered through Prometheus

Skills

AWS, Linux, Networking, Git, GitHub Actions CICD, ArgoCD, Terraform, Docker, Kubernetes, Zabbix, VMWare, Blade Servers, SAN, FC, NAS, Network Security, Cisco, NGFW, IPS, VPN, IPSec

Work experience

Team lead of network and server administration group

ROSHEN Confectionery Corporation

february 2017– for today (6 years)

- Cloud infrastructure planning and deployment AWS (EC2, RDS, VPC, S3, IAM, CloudTrail, CloudWatch, SNS, Secret Manager), Azure (Virtual Machine, VPN GW, NAT GW, Load Balancer Storage Account, Networking)
- Cloud infrastructure automation IaC (Terraform)
- Administration and maintenance of the corporate network
- LINUX administration (Zabbix, Grafana, WEB, VoIP, FTP, NFS)
- Network perimeter security (NGFW CheckPoint, NGFW WatchGuard)
- VPN tunnels (IPSec)
- VMWare administration
- Blade servers and SAN system administration (Dell)
- Corporate Wi-Fi network administration and deployment (Huawei, Cisco, Unify)
- VoIP administration, troubleshooting and deployment (Kerio operator, Cisco CME)
- Design and planning IT infrastructure of new construction (Fabrics, Logistic centers, Warehouses and offices)

Implemented projects

- Built standby sites for business-critical ERP systems on AWS and Azure.
- Complex backup system based on Veeam, AWS S3 and EMC DataDomain.
- Implemented centralized backup solution for Trade Distributors based on AWS (S3, IAM, Terraform).
- Deployment of a corporate monitoring system based on Zabbix (1700 devices under the monitoring). The reliability of IT systems has significantly increased, and response time to IT incidents has reduced.
- Implementation of NGFW CheckPoint. Organization of corporate secure Internet access, e-mail protection. Significant increase in information security.

- Modernization of the local and data center networks based on Cisco equipment, previously was used equipment from different vendors (DLink, TP-Link, HP, 3Com, Cisco). Significantly increased reliability, network stability and simplified maintenance.

Network engineer, UNIX Administrator at BAYADERA GROUP

may 2016 – february 2017 (10 month)

- Administration and maintenance of the corporate network (more than 3 thousand PC users)
- Corporate Data Centers administration (2 sites). Equipment (Cisco Catalyst 3850, 2960, Cisco 4451)
- Branch offices connections administration, based on DMVPN technology. Near 80 remote offices. Equipment (Cisco 2821, 2801, 891, 881)
- Corporate Wi-Fi network administration, based on HPE Aruba. Equipment (Controller Aruba 7030, Aruba AP 103 Series)
- Soft routers administration, based on Linux Debian and VyOS . (OSPF, GRE Tunnel, iptables)
- Linux servers administration. Services (Mail relay Postfix, 1c WEB Publish Apache, OpenVPN, FTP, DNS Bind)
- Monitoring system administration based on Zabbix

Senior network engineer at AlfaBank

may 2013 - may 2016 (3 years)

- Complex Bank network administration and maintenance
- Planning of technological works on the bank's network, in order to prevent or minimize service downtime
- Network security Cisco ASA firewalls. DDos protection (Arbor Pravail, Juniper DDos Secure), Cisco ACL
- Corporate Data Centers administration (2 sites). Equipment (Cisco Nexus 7010, 5548, 2024, Catalist 6509)
- Campus LAN administration. Equipment (Cisco 6509, 4507, 3750)
- Branch offices network administration (100 remote offices)
- Corporate Wi-Fi network administration. Equipment (Cisco WLC 5508, Cisco APs 1131, 2602, 3501i, 881)
- Configuration Site-to-Site VPN tunnels with Bank partners
- Interaction with providers. Testing of communication channels

NOC engineer of Volia Data Center

december 2011 - may 2013 (1 year 6 month)

- Ensuring the stable network operation of the one of the largest hosting Data Centers in Ukraine (more than 2500 servers), identifying and eliminating problems in the DC net
- life cycle and modernization of the Data Center network
- Cisco devices administration (core layer Cisco7606/7604, distribution layer Catalyst4900M/Cisco Nexus5596UP, access layer Catalyst3750E/2960)
- NOC servers administration (FreeBSD, Ubuntu, OpenBSD, Vyatta)
- Data Center network security (firewalls PF, NAT, OpenVPN, Port Security, ARP filter, ACL, TACACS+, user access control)
- Interaction with Volia NOC engineers
- Configuration BGP connections with Data Center customers

Helpdesk specialist at AlfaBank

april 2010 - august 2011 (1 year 5 month)

Education

Kyiv polytechnic institute
«Information security specialist».
IT Academy "Step"
«Network technology and system administration».

Languages

English   - intermediate
Ukrainian - native