Curriculum Vitae

Dmitrii Khorn

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Professional Interests: Network Engineer with 15+ years of experience building and supporting data center and service provider networks. Expert knowledge of Cisco IOS/XR and Arista EoS; confident in working with Nokia SR OS, Huawei VRP, and Juniper Junos. Proficient skills in designing IP/MPLS network infrastructure and developing tools for network automation.

PROFESSIONAL EXPERIENCE

Feb 2024 – Present

Network Engineer
Contabo Gmbh, Munich, Germany

Primary focus on building networks for new data centers, including design, architecture, and automation. Led implementation of network-as-code practices with a full CI/CD pipeline using Arista CloudVision and Arista Validated Designs (AVD).

Participated in service migrations from legacy data centers, covering both migration design and hands-on implementation.

Oct 2021 – Dec 2023

Network Automation Architect
Nokia Solutions and Networks, Warsaw, Poland

Developed tools to automate previously manual workflows for migration, deployment, and installation projects.

Created tests for both new and existing automation tools.

Enhanced existing tools by adding new features.

Provided support to Network Service Delivery engineers during automation execution.

Jun 2016 – Oct 2021

Network architect
Orange Business Services, Moscow, Russia

Designed and configured Metro Ethernet networks.

Evaluated new network vendor devices and emerging technologies.

Performed comprehensive network testing.

Designed, developed, and maintained automated tools to support network deployment and operations.

May 2012 – Jun 2016

Senior network engineer
Countrycom, Moscow, Russia

Planned and implemented network architecture with a focus on flexibility, resiliency, and scalability.

Built solutions to ensure WAN connection reliability and optimal load distribution.

Troubleshot and resolved issues in complex IP/MPLS networks.

Maintained data center network infrastructure.

Aug 2009 – May 2012

Network engineer
Comstar-Regions at Mobile Telesystems Group, Yaroslavl, Russia

Designed, implemented, and maintained service provider–grade networks, with a focus on IP/MPLS architecture.

Managed and supported LAN/WAN infrastructure, including routers switches, wireless bridges, and Broadband Remote Access Servers.

Troubleshot and resolved complex network issues across core and access layers.

Built and maintained IPTV infrastructure.

Designed and managed customer networks, collaborating closely with customer IT teams to provide expert guidance and support.

EDUCATION

Sep 2009 – Jul 2011   **Master of Science in Telecommunications Engineering**
Yaroslavl Demidov State University, Yaroslavl, Russia

Sep 2005 – Jul 2009   **Bachelor of Science in Telecommunications Engineering**
Yaroslavl Demidov State University, Yaroslavl, Russia

CERTIFICA-TIONS

Cisco Certified Network Professional (CCNP)
Cisco Systems, Inc, License Certificate Verification № 414150191732ISVG

Juniper Networks Certified Associate (JNCIA-Junos)
Juniper Networks, Inc, Certificate № 78YCC26SWEBEQCCB

Juniper Networks Certified Associate (JNCIA-DevOps)
Juniper Networks, Inc, Certificate № 2YPE947Y41REQ9WG

Huawei Certified Network Associate (HCNA RS)
Huawei Technologies Co., Certificate № 0101000101680807230291409

SKILLS

Network devices

Cisco products: NCS-5501, ASR-9k/1k series, ASR-900 series, ASA 55xx firewalls
Arista products: DCS-7050 series, 7280 series, 720DT routers.
Nokia products: 7750 SR series, 7250 IXR
Juniper products: MX-series routers (MX480/MX204), QFX-51xx platform
Huawei products: Quidway S23xx/S53xx/S57xx-series
Other vendors: Maipu, D-link, FScom, Telco Systems

Network technologies

VPN: L3VPN (MP-BGP), L2VPN (VPLS, EWL) BGP EVPN VxLAN
Enhanced convergence: rLFA and MPLS FRR
Routing: OSPF, EIGRP, BGP
Switching: QinQ, PBB, L2PT/L2PF, (MC-) LAG

Automation

Programming languages: Python, JS, Java
DevOps: Ansible, Git, Docker
Automation Platforms: Arista Cloud Vision, Nokia NSP NFM-P, Cisco NSO and Juniper CSO

Languages

English: Advanced (C1)
German: Intermediate (B1)
Russian: native