

Peyman Kazemian

Network Development Engineer

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Experienced CCIE-certified (CCIE #64337) network engineer with over ten years' experience in datacenter fabrics, enterprise networks, and service provider environments. Proficient in Cisco technologies and network automation, with a proven ability to design, deploy, configure, support, and troubleshoot traditional and cutting-edge technologies in large, multi-vendor network environments. Additionally, experienced in Python scripting and proficient at leading the implementation of complex network solutions.

CERTIFICATIONS

CCIE Enterprise Infrastructure #64337	December 2019
Cisco	
Cisco Certified Specialist - Enterprise Core	December 2019
Cisco	

SKILLS & OTHER

Core Networking Protocols: BGP, OSPF, ISIS, EIGRP, MPLS VPN, Multicast, VXLAN, EVPN, MP-BGP, OTV, DMVPN (Advanced), Segment Routing, VPLS, H-VPLS (Experienced)
Techniques: Cisco ACI, Viptela SD-WAN, Cisco SD-Access
Operating Systems: Cisco IOS, IOS-XE, IOS-XR, NX-OS, Linux (Ubuntu, Debian)
Security Products: Cisco ASA, Firepower FTD, Cisco ISE, Cisco Stealthwatch
Platforms: Cisco Nexus 9K, 7K, 5K, 2K, ASR 1K, ISR 4K, Catalyst 9200, 9300, 9500 Switches, Cisco APIC, Cisco UCS, Firepower 2K, 4K
Tools and Frameworks: Python, Ansible, pyATS, Terraform, Nornir, Netconf/Restconf, Cisco DCNM, Nexus Dashboard, IPAM
Languages: **English** - Working Professional
Persian - Native

WORK EXPERIENCE

Network Development Engineer	September 2013 – Present
Jahan Aria Saman, Tehran, Iran	
<ul style="list-style-type: none">• Focused on strategic planning, direction, and technology development, with a strong emphasis on bringing new solutions to market.• Analyzes service-related trends and recommends technology improvements that align with customer business needs.• Develops client-specific solutions utilizing advanced network, datacenter, security, and virtualization technologies, while creating policies for fault and performance management and automating processes.• Provides mentorship and serves as an escalation point for operational staff.• Creates comprehensive documentation, including procedures, presentations, diagrams, and specifications, to support design and operational functions.	

KEY PROJECTS

Network/Security Specialist	June 2020 – Present
RayanMehr, Tehran, Iran	

- Implement security infrastructure for clients with a focus on Cisco Firepower, Cisco Stealthwatch and Cisco ISE.
- Contribute to the planning, configuration, and deployment of the company's highly available network environment, including Nexus 9K switches, Cisco ASR 1K, ISR 4K routers, load balancers, DDoS mitigation devices, and other hardware.
- Enhance the delivery and quality of communications services through scripting and automation.
- Design and deploy a complex routing environment using BGP and OSPF protocols.
- Lead the hands-on deployment and configuration of multi-vendor security solutions, including Cisco Firepower 2K and Fortigate.
- Migrate ASA rules and objects to FMC using the API in the FMC.

Senior Network Engineer

February 2020 – January 2021

Securities and Exchange Organization, Tehran, Iran

- Successfully designed, deployed, and supported Data Center Networks with Cisco ACI and Nexus 9k platforms, following industry best practices.
- Led the deployment of Cisco APIC, Leaf & Spine Switches and ensured seamless integration with the ACI installation and configuration phase.
- Facilitated Fabric Discovery Activity, verified the health of APIC, SPINE & LEAF, and ensured network stability.
- Designed and implemented different application policies, including Tenants, Application Network Profile (ANP), End Point Group (EPG), Contracts, Subjects, and Filters.
- Participated in disaster recovery planning activities and contributed to the development of comprehensive disaster recovery plans.

Senior Network Engineer

May 2015 – Present

Tourism Bank, Tehran, Iran

- Designed and implemented integrated VPN technologies (DMVPN), dynamic routing protocols (EIGRP), and migration strategies, contributing to the successful roll-out and operation of +100 branch offices.
- Deployed a fully redundant IP/MPLS core, radio, and Internet network, ensuring high availability and seamless connectivity for all branch offices.
- Designed and deployed FVRF, contributing to the successful implementation of QoS and AVC.
- Designed and implemented PFRv3, resulting in improved network routing and monitoring capabilities.
- Simplified IWAN deployment and monitoring, resulting in improved network performance and scalability.
- Successfully deployed Cisco Prime Infrastructure, contributing to automation and improved network management capabilities.

Senior Network Engineer

May 2019 – February 2020

Kowsar Insurance, Tehran, Iran

- Designed and executed low-level designs for WAN network using cutting-edge technologies and Cisco ISR 4K and ASR 1K platforms.
- configured, maintained,, and troubleshot IPSEC and DMVPN dual hub WAN technologies, ensuring seamless WAN operations.
- Implemented IP routing protocols including BGP, OSPF, and EIGRP, resulting in optimized network performance.
- Configured and optimized QoS policies to enhance application performance and provide a better user experience.
- Contributed to the design and deployment of next-generation data center networks using Cisco Nexus 7K/5K/2K hardware, resulting in a highly scalable and efficient network infrastructure.

Senior Network Engineer

December 2018 – November 2019

IKCO Spare Parts and After-Sale Services Co. (ISACO), Tehran, Iran

- Improved network reliability and reduced downtime by implementing high-availability and scalable network infrastructure.
- BGP and OSPF were implemented and configured to improve routing efficiency and reduce network congestion.
- Utilized network security technologies such as IPSEC, DMVPN, and Cisco ASA firewalls to protect sensitive information and prevent cyber-attacks.

Network Specialist

December 2018 – November 2019

AFRANET, Tehran, Iran

- Implemented and configured MPLS services to improve the overall performance and reliability of the backbone network. This included L3VPN, L2VPN, and VPLS services.
- BGP and OSPF were implemented and configured to improve routing efficiency and reduce network congestion.

EDUCATION

Abdul Al Rahman Sufi Raze Institute of High Education, Zanjan, Iran

Bachelor of Engineering — Information Technology Eng