

EHSAN IMANI

SENIOR NETWORK ENGINEER

DATE OF BIRTH : MAY 27 , 1996



CONTACT

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📍 Tehran , Iran

LANGUAGES

- Persian (native)
- English (Fluent)

EDUCATION

- Islamic Azad UniversityIslamic Azad University
- Bachelor of Engineering
- Computer Software Engineering Engineering 2015 - 2019

PROFILE

a Senior Network Consultant and Engineer with over six years of proven expertise in architecting, deploying, and sustaining complex network infrastructures across large-scale enterprise and banking environments. My professional focus is centered on advanced network security and datacenter technologies, with hands-on experience in the design, implementation, and lifecycle management of multi-vendor firewall platforms, including Fortinet FortiGate, Sophos, Juniper SRX, Cisco Firepower, and Palo Alto Networks, as well as next-generation Cisco solutions such as Application Centric Infrastructure (ACI), Software-Defined Access (SD-Access), and Identity Services Engine (ISE).

Beyond engineering practice, I am an accomplished technical instructor with a track record of delivering 3000+ hours of advanced training on critical networking and security domains, covering Cisco CCNA, Fortinet, Sophos, Juniper, Firepower, and Kerio Control, fostering the next generation of network specialists through structured, hands-on learning.

My background further encompasses the end-to-end delivery of enterprise-grade networking infrastructures, incorporating high-availability, secure, and resilient designs, as well as extensive involvement with Software-Defined Networking (SDN) solutions, enabling organizations to achieve agility, scalability, and operational excellence in modern datacenter environments.

WORK EXPERIENCE

• Senior Network Engineer

- **Sipand Samaneh** Nov 2024 - Present On-site Full-time
Implemented Cisco ISE 3.2 for device administration with 802.1X, web portal, and MAB authentication
Deployed and maintained Cisco SD-Access solutions using Cisco DNA Center
Designed, implemented, and maintained Cisco ACI including Application Profiles, EPGs, Contracts, and L3Outs
Deployed and maintained Cisco Firepower 9300 and 4100 firewalls
Implemented and maintained FortiGate firewalls 600E, 100F, 1500D including VDOM configurations
Designed, implemented, and supported OSPF routing protocol
Deployed and maintained EIGRP routing protocol
Deployed and maintained Cisco Catalyst 8000 Series routers, Cisco ASR 1000, and Cisco ISR 4000 routers
Implemented and maintained Cisco Catalyst 9000 switches

• Technical Instructor

Delivered 160 hours of specialized training on FortiGate and Sophos firewalls for engineers and IT staff at Pardis Petrochemical, Parsian Petrochemical, Khuzestan Steel Company, and National Iranian Oil Company.
Developed and executed structured, hands-on labs and practical exercises to ensure real-world application and mastery of firewall technologies.
Focused on enterprise-grade deployment, configuration, security policies, and operational best practices, enhancing participants' capabilities in maintaining secure network infrastructures.

• Network Instructor

• Cando Educational Institute Mar 2022 - Present

Instructing Computer Networking and Firewall Technology Courses such as Fortigate (NSE4) , JNCIA SEC , JNCIS SEC , Kerio Control , Sophos XG Firewall , Instructing CCNA 200-301 Course and Network + based on Vendor books and practical labs.

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SKILLS

- Design and implementation of Layer 2 services, including
- STP (Spanning Tree Protocol)
- IEEE 802.3ad (Link Aggregation)
- IEEE 802.1Q (VLAN Trunking)
- Port Security
- IEEE 802.1X (Network Access Control) and MAB (MAC Authentication Bypass)
- Routing & WAN Technologies
- Advanced configuration and troubleshooting of BGP, OSPF, and EIGRP
- Traffic engineering and performance optimization through QoS (Quality of Service)
- Deep expertise in Cisco ACI for software-defined data centers.
- Hands-on deployment of Cisco Nexus platforms with vPC (Virtual Port Channel)
- VDC (Virtual Device Context)
- FEX (Fabric Extender) for scalable and resilient designs.
- Experience with VXLAN for overlay networking and multi-tenant architectures.
- Policy-based access control and administration using Cisco ISE (Device Administration, Network Access)
- Implementation and lifecycle management of enterprise firewalls:
- Fortinet FortiGate
- Sophos XG Firewall
- Cisco Firepower
- Juniper SRX
- Palo Alto NGFW
- Service Provider & Enterprise Platforms
- Strong experience with Juniper EX and MX series for enterprise and carrier-grade deployments.



WORK EXPERIENCE

- **Respina Networks & Beyond**

- **Core Network Engineer** Dec 2023 - Nov 2024 On-site Full-time

Configuring and Troubleshooting Routing Protocols such as EIGRP, OSPF, BGP
Implementing BGP and OSPF on Cisco Routers such as 7606-S, 7206-VXR, Nexus 3K-C3064 WS-C3750G

Configuring IP Access-list, IP Prefix-list, Route-map on Cisco Routers such as 7606-S, 7206-VXR and Cisco Catalyst Switches such as WS-C3750G, WS-C4948, Nexus 3K-C3064, Nexus 9K-C9396.

Configuring BGPV6 and IPv6 Prefix-list on Cisco Routers.

Installing Cisco ISE version 3.3 and deploying the Device Admin Module on it. Configuring command sets and authentication policies and authorization policies

- **Network Engineer and data center facilities technician**

- **Communications Regulatory Authority of Iran** Jul 2019 - Dec 2019 On-site Full-time

Deployed and maintained Cisco Firepower firewalls, ensuring enterprise network security and compliance with operational policies.

Implemented and managed F5 BIG-IP LTM modules, providing high-availability, optimized traffic distribution, and secure application delivery.

Configured, operated, and troubleshooted dynamic routing protocols, including BGP and EIGRP, in large-scale enterprise environments.

Deployed and administered Cisco Email Security Appliance (ESA), including policy management, threat mitigation, and integration with existing security infrastructure.

- **Network Engineer and network security engineer data center facilities technician**

- **Ministry-of-Economic-Affairs-and-Finance** Oct 2018 - Jul 2019 On-site Full-time

Implementing and Configuring Cisco Prime Infrastructure 3.2.

Configuring Cisco Catalyst WS-C6506-E, Cisco Catalyst 6509-V-E.

Configuring Layer 2 Technologies such as Port-Security, Trunking Protocols, STP, VTP, on Cisco Catalyst 2900 series.

Configuring Fortigate Firewall, ASA Firewall.

- **Network Administrator**

- **ZAP Consulting Engineers** 2016 - 2018 On-site Full-time

Implementing, Configuring and troubleshooting Juniper SRX 345

Configuring Cisco Catalyst 2900 Series.