Reza Nouri

Nationality: Iranian   **Date of birth:** 08/14/1983   **Phone:** (+98) 9133189886

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Home: Iran

ABOUT MYSELF

Senior Network Security Architect | Building Unbreakable Foundations for Enterprise Growth

I architect the resilient, secure backbone that global enterprises depend on for their daily operations and future innovation. With over 15 years of experience and 100+ successful projects, I specialize in transforming complex infrastructure challenges into seamless, reliable environments—allowing businesses to scale with confidence. My expertise integrates Cisco, FortiGate, and MikroTik technologies to support thousands of users across multi-site organizations, implementing security best practices and robust compliance frameworks.

SKILLS

- **Network Security & Firewalls**
  FortiGate NGFW | Cisco Firepower NGFW | Sophos UTM | Firewall Architecture | VPN (Site-to-Site, Remote Access) | IDS/IPS

- **Network Infrastructure**
  Cisco Routing/Switching (OSPF, EIGRP, STP, VLAN, ECMP) | MikroTik RouterOS | LAN/WAN Design | Network Architecture & Optimization

- **Systems & Virtualization**
  Windows Server (AD, DNS, DHCP, Group Policy) | VMware vSphere | Virtualization Design | Server Administration

- **Monitoring & Management**
  PRTG | Zabbix | Wireshark | Nmap | Backup & Disaster Recovery

- **Communication Systems**
  VoIP & SIP Design | Zimbra Mail Server | Unified Communications

WORK EXPERIENCE

🏢 *Regal Petrochemical* – Isfahan, Iran

City: Isfahan | **Country:** Iran

Senior Network & Security Engineer

[01/20/2022 – Current]

- Architected and secured enterprise network infrastructure supporting **2,000+ users across 30 remote sites**, ensuring 99.9% uptime for critical petrochemical operations
- Implemented multi-layered security framework using **Cisco FTD and FortiGate firewalls**, reducing security incidents by **40%** through proactive threat prevention
- Designed and deployed **site-to-site and remote-access VPN infrastructure**, enabling secure connectivity for all branch offices and remote staff
- Engineered **802.1X network access control** system, enhancing enterprise-wide authentication and compliance with **STIG security standards**
- Optimized network performance through **QoS policies and advanced routing (OSPF, BGP)**, improving application responsiveness by **25%**
- Established **comprehensive monitoring and root cause analysis** procedures, reducing mean time to resolution for network outages by **60%**

⊞ *Isfahan Science and Technology Town (ISTT)* – Isfahan, Iran

City: Isfahan | **Country:** Iran

Senior Network & Security Administrator

[03/20/2016 – 01/21/2022]

- **Architected multi-tier data center and campus infrastructure** serving **5,000+ users across 900 offices**, establishing a scalable foundation for Iran's premier innovation hub
- **Secured enterprise network zones** using **Sophos UTM and Cisco ASA/Firepower**, implementing ISO 27001-aligned security policies across DMZ/MZ environments
- **Engineered virtualization infrastructure** with **VMware vSphere (ESXi, vCenter, vMotion)**, optimizing resource allocation and enabling high availability for critical services
- **Deployed and hardened unified communications** including **Zimbra Mail Server (800+ users)** and **VoIP/SIP systems**, ensuring reliable enterprise-wide communication
- **Implemented comprehensive backup and disaster recovery** strategies, achieving **99.9% service availability** for virtual and physical infrastructure
- **Standardized network documentation** following **TIA/EIA-606 standards**, enhancing maintainability and audit readiness across all network operations

⊞ *Zarif Mosavar Industrial Group* – Boroujen, Iran

City: Boroujen | **Country:** Iran

Network & Systems Administrator

[08/31/2012 – 03/19/2016]

- **Designed and implemented** enhanced **campus network infrastructure (LAN/WAN/WLAN)** for **300+ users**, establishing the **network foundation** for industrial operations
- **Deployed and managed virtualization environment** using **VMware ESXi and vCenter**, improving resource utilization and operational flexibility
- **Engineered network security infrastructure** with **MikroTik Firewall and VPN Concentrators**, ensuring secure remote access and perimeter defense
- **Administered core network services** including **Active Directory, DNS, DHCP**, and **NPS**, centralizing identity and access management
- **Managed 35+ network switches** and **backup/recovery systems**, maintaining **99.9% network uptime** for critical manufacturing operations
- **Implemented TIA/EIA-606 compliant documentation**, enhancing network maintainability and troubleshooting efficiency

Independent Projects & Consulting Engagements

[Select Projects 2016-Present]

- **Security Architecture Consulting** | Dadehpardaz Sepehr Asia
  Designed and optimized NGFW security policies for enterprise clients using Cisco FTD and FortiGate
- **Long-term Infrastructure Management** | Arya Polymer, Kavosh Energy, Anbooh Kesht
  Led end-to-end IT infrastructure projects with focus on network security hardening, VoIP, virtualization, and system administration
- **Enterprise Campus Infrastructure** | Isfahan Science & Technology Town
  Provided ongoing security and network consulting for 5,000+ user environment
- **Data Center & Network Projects** | MERP Software DMCC
  Executed colocation data center deployment and network restructuring

EDUCATION AND TRAINING

Bachelor of Science in Computer Engineering

Payame Noor University [09/23/2003 – 09/21/2009]
City: Zarrin shahr | **Country:** Iran | **Website:** www.pnu.ac.ir | **Level in EQF:** EQF level 6

CCNP – Routing (642-902) & ISCW Secure WANs (642-825)
Barbod academy
City: Isfahan | **Country:** Iran | **Level in EQF:** EQF level 6

CCNA – Cisco Certified Network Associate
Barbod academy
City: Isfahan | **Country:** Iran | **Level in EQF:** EQF level 5

MCSE – Windows Server 2003 Modules: 70-290, 70-291, 70-293, 70-294, 70-298, 70-350
Barbod Academy
City: Isfahan | **Country:** Iran | **Level in EQF:** EQF level 6
Microsoft Certified Professional - MCP ID#3756071
Level in EQF: EQF level 5

MikroTik Certified (MTCNA, MTCTCE, MTCUME)
Metaco Institute, Official MikroTik Training Center, Iran
City: Isfahan | **Country:** Iran | **Website:** www.mikrotik.com | **Level in EQF:** EQF level 6

LPIC-1 (Linux Professional Institute Certification Level 1)
Metaco Academy
City: Isfahan | **Country:** Iran | **Website:** www.tr.metacomplex.com | **Level in EQF:** EQF level 4

PWK – Penetration Testing with Kali Linux
Metaco Academy
City: Isfahan | **Country:** Iran | **Website:** www.tr.metacomplex.com | **Level in EQF:** EQF level 6

Virtualization Infrastructure – VMware vSphere & VDI Metaco Academy
Metaco Academy
City: Isfahan | **Country:** Iran | **Website:** www.tr.metacomplex.com | **Level in EQF:** EQF level 5

Cloud Infrastructure – Cloud+
Metaco Academy
City: Isfahan | **Country:** Iran | **Website:** www.tr.metacomplex.com | **Level in EQF:** EQF level 5

LANGUAGE SKILLS

Mother tongue(s): Persian

Other language(s):

English
B1

German
B1