

Parsa Shirafkan

Senior Cybersecurity Specialist — Network Security & Infrastructure

SOC consulting, implementation, maintenance, and licensing of enterprise network-security tooling — Cisco, Splunk, and ManageEngine — for government, finance, and petrochemical organizations.

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claude.ai/artifact/93zTNEesTvogT9iwfBvS2B · Tehran, Iran

01 SUMMARY

Network & cybersecurity specialist with extensive hands-on experience securing enterprise-scale infrastructure — network hardening, security monitoring, and the implementation of advanced security solutions across large organizations. Delivered security and infrastructure projects built on Cisco and ManageEngine solutions, with deep, ongoing expertise in Cisco Email Security Appliance (ESA): deployment, configuration, optimization, and threat protection against spam, phishing, malware, and advanced attacks. Driven by building secure, scalable infrastructure and continuously improving security posture against evolving threats.

02 EXPERIENCE

Cybersecurity & Infrastructure Specialist

2024 — 2026

Payehrizan Fanavari Hooshmand

- Deployed and maintained Splunk enterprise security monitoring and Cisco SNA for network-wide visibility, anomaly detection, and advanced threat hunting.
- Configured MikroTik routing, VLAN segmentation, and secure tunneling (GRE / IPsec / OpenVPN / EoIP) for site-to-site connectivity.
- Administered enterprise proxy infrastructure and hardened Cisco ESA against spam, phishing, and malware; managed Cisco SSM licensing and compliance.
- Administered Active Directory and ManageEngine PAM360 for Zero-Trust privileged access, plus Endpoint Central & Patch Manager for vulnerability and endpoint compliance.
- Administered cross-platform Linux / Windows Server environments and Microsoft Exchange; executed network cabling and server-rack infrastructure.
- Configured ManageEngine OpManager and ServiceDesk Plus for proactive monitoring and ITSM workflows.

Network & Infrastructure Engineer

2023 — 2024

Broadcasting Industry

- Configured and maintained Cisco switches & routers — VLANs, inter-VLAN routing, STP/RSTP, and redundant routing for high availability.
- Oversaw data center operations: server-rack cable management, patch-panel termination, and preventive hardware maintenance.
- Managed Active Directory Domain Services, GPOs, and Windows Server infrastructure.
- Provided Tier 2/3 technical support for complex network connectivity, routing, and infrastructure performance issues.

03 SKILLS

SECURITY	**SIEM** · Alert Triage · Firewall Security · PAM · Security Monitoring & Log Analysis · Threat Intelligence
PLATFORMS	**Cisco ESA** · Cisco SNA · Splunk · ManageEngine PAM360 · Endpoint Central · OpManager · Patch Manager
INFRASTRUCTURE	**MikroTik** · Linux Administration · Windows Server · Virtualization · Proxy Infrastructure · Network Hardening
PROFESSIONAL	**Deploying** · License Supplying · Maintenance · Presentation & Negotiation · Troubleshooting

04 EDUCATION

Bachelor of Software Engineering — 2024 — Now
Islamic Azad University

High School Diploma — Physics & Mathematics — 2021 — 2024
Shahid Beheshti Exceptional Talent School

05 CERTIFICATIONS

CompTIA Security+	COMPTIA	**Microsoft MCSE**	MICROSOFT
CompTIA CySA+	COMPTIA	**LPIC-1**	LPI
CompTIA Network+	COMPTIA	**SOC Tier 1**	SANS COLLECTION
Cisco CCNA	CISCO	**CEH**	EC-COUNCIL
ENS4	FORTINET		

06 SELECTED PROJECTS

01	National Iranian Copper Industries Co. (NICICO)	**Cisco ESA Deployment**
02	Islamic Azad University (IAU)	**Cisco ESA Technical Consulting & Support**
03	IRISA	**Cisco ESA & Proxy Technical Support**
04	SinaGen Pharmaceutical Company	**24/7 Cisco ESA Support**
05	Supreme Audit Court of Iran	**ManageEngine MDM Deployment**
06	Bank Mellat — SITS Infrastructure	**ManageEngine Solutions Implementation**
07	Bank Mellat — SITS Infrastructure	**Cisco Secure Network Analytics (SNA)**
08	Independent Deployment	**Cisco Smart Software Manager (SSM) Deployment**
09	Sina Energy Holding	**ManageEngine OpManager Deployment**
10	Smart Build Architecture Group	**Network Troubleshooting & Security Services**

07 LANGUAGES

Persian — Native **English** — Fluent