

Fatemeh Arabi

Senior Cisco ISE Instructor | Network Security Consultant

Instructor Profile

Senior Network Engineer and Cisco ISE Consultant with 10+ years of hands-on experience designing and delivering secure access solutions (802.1X, TACACS+, Posture, BYOD, TrustSec) for large enterprises. Experienced instructor for public and corporate classes; adept at turning complex ISE concepts into clear, lab-driven learning. Comfortable teaching both Persian and English audiences, onsite or online.

Core Skills

- Cisco ISE Deployment & Administration (2.x, 3.x).
- 802.1X, TACACS+, Posture Assessment, BYOD.
- Cisco Routers & Switches.
- Cisco ISE, Cisco SD-Access (DNA Center).
- Network Monitoring (LiveAction- LiveNX).
- Firewalls (Cisco FMC/FDM Integration).
- Languages: English, Deutsch, Turkish.

Certifications

- CCNP (Enterprise).
- CCNP (Routing & Switching).
- CCDP (Cisco Certified Design Professional).
- SISE (Implementing and Configuring Cisco Identity Services Engine).

Teaching Specializations

- Cisco ISE 2.x–3.x architecture, policy sets, profiling, and operations.
- 802.1X (wired/wireless) with IBNS 2.0, MAB fallback, multi-domain authentication.
- TACACS+ device administration (command sets, shell profiles).
- Posture Assessment with Secure Client 5.x (redirectionless posture, compliance checks).
- BYOD onboarding (dual-SSID, single-SSID, certificates).
- TrustSec / SGT design (inline tagging, SXP, SGACL matrix).
- Integrations: AnyConnect VPN + ISE, FMC/FTD, WLC 9800, Catalyst 9K, DNAC.
- Troubleshooting methodology, Live Logs, RADIUS/TACACS flows.

Teaching Experience

Ministry of Cooperatives, Labour, and Social Welfare — Cisco ISE Instructor (Jul 2019 – Mar 2020)

Contracted via Jahan Aria Saman

- Delivered structured ISE courses for IT teams (policy sets, 802.1X, TACACS+, posture).
- Designed step- by- step lab guides and checklists aligned with real enterprise scenarios.

DOURAN GROUP — Cisco ISE Instructor (Jun 2018 – Aug 2018)

Contracted via Jahan Aria Saman

- Delivered instructor- led courses; emphasized troubleshooting and best practices.
- Prepared students for operational readiness and post- class lab practice.

Professional Experience

Pars Petrochemical Co. (Parspc) — Senior Cisco ISE Consultant (Mar 2025 – Present)

Contracted via Jahan Aria Saman

- ISE 3.3 deployment across 400+ endpoints; IBNS 2.0 policies; TACACS+ for 100 devices.
- Introduced redirectionless posture with Secure Client 5.x.

Tourism Bank — Senior Cisco ISE Consultant (Aug 2024 – Present)

Contracted via Jahan Aria Saman

- Distributed ISE 3.3; Critical VLAN strategy; 802.1X & TACACS+ across 100+ Catalyst 9300 switches.
- Addressed multi- domain authentication and policy refinement.

Mehr Petrochemical Co. (MHPC) — Senior Network Engineer (Jul 2020 – Aug 2021)

Contracted via Jahan Aria Saman

- ISE 3.1 with posture, BYOD onboarding, TACACS+.

Iranian Gas Engineering and Development Co. (NIGCENG) — Senior Cisco ISE Consultant (Jan 2024 – May 2024)

Contracted via Jahan Aria Saman

- ISE & FMC integration.
- VPN user 802.1X with AnyConnect.

- UDID- based policy sets.

Tehran Province Gas Company — Senior Cisco ISE Consultant (May 2018 – Nov 2019)

Contracted via Jahan Aria Saman

- Cisco ISE 2.3 deployment with advanced 802.1X, TACACS+, and posture checks.

Ilam Gas Treating Company — Senior Cisco ISE Consultant (Jul 2017 – Jul 2019)

Contracted via Jahan Aria Saman

- Cisco ISE 2.1/2.3 deployment; BYOD onboarding; TrustSec and posture assessment.

Hands- On Labs & Delivery

- Live labs with ISE 3.x, Catalyst access switches, and WLC 9800 series (or virtual equivalents).
- Client posture validation with Secure Client 5.x; Windows OS scenarios.
- BYOD flows with certificates; TACACS+ device admin; TrustSec/SGT demonstration.
- Languages: Persian (Farsi) and English; onsite or online.

Technical Skills

- Cisco ISE (2.1/2.3/3.1/3.3), 802.1X, MAB, TACACS+, Posture, BYOD, TrustSec/SGT.
- Catalyst 9000 access, WLC 9800, AnyConnect Secure Client 5.x.
- DNAC/NDFC (fundamentals), FMC/FTD integration.
- Monitoring: LiveAction- LiveNX; Troubleshooting: logs, debugs, packet flows.

Education

Arjang Institute — CCNP & CCIE Enterprise Courses, student of Kaveh Eslahi (2015–2017)

FIT — B.Sc. in Information Technology (2009–2013)

Edalat Isfahan — High School Diploma (2005–2009)