

Ehsan Lesani

Network Solution Architect/Consultant, Australia

Sydney Area, NSW ●

● Double CCIE#44552

PROFILE



Resourceful, passionate, and engaging IT Professional, specialized in network engineering design and architecture on DC, Enterprise and Service Provider environments while holding CCIE #44552 in Routing & Switching and Service Provider tracks. Technically detail oriented and conceptually strong with systematic approaches to isolate and address problems, my experience on Network, DevOps and system side has made me very competent in resolving problems quickly as well as providing effective solutions to business requirements.

HIGHLIGHTS



- 15+ years' experience as Network Architect, Design and Operation.
- Cisco Certified: CCIE #44552 SP & Routing and Switching, XR Specialist, CCNP, CCDP.
- Strong Experience with DC, Service Provider, Enterprise Network Products and Solutions.
- Extensive experience with Network Architecture, Design, Implementation and Support.
- Extensive experience on SD-WAN solutions with multi-vendor approach.
- Extensive experience on Cisco DNA-Center and SD-Access.
- Strong Unix/Linux background.
- Extensive experience EVPN/VxLAN Architecture, design and deployment / DC migration.
- Technical Documentation, Service Provisioning and Network Automation.
- Team management, Project technical leader, self-motivated.
- Good communicator with strong people skills, willing to dedicate my time to explain and rationalize matters that help me deliver more efficiently and get more things done.

SKILLS

2014 - 2017

Senior Network Engineer/Consultant

Cisco ASR1K, ASR9K, ASR903, 7600 Series with Security Modules, ASA, Catalyst 6500, Nexus 5k, 7k and 9K. Nexus and ME Switches. Juniper SRX, MX, SSG - MPLS, Inter-AS, Security and VPN solutions, ASA, F5, Brocade

2013 - 2014

Senior Network Engineer

Cisco ASR9K, ASR1k, ASR903, 7200, Catalyst 6500, MPLS, Inter-AS, Security, Firewall, VOICE, ASA, F5

2009 - 2013

Senior Network and System Engineer

Cisco CRS, MPLS, Inter-AS, Csc, F5, Fortigate

2005 - 2009

Senior Network and System Engineer

Cisco Routers, Huawei devices, Linux Platform, Security Solutions, Monitoring, Network Design & Implementation

Cisco

Cisco IOS, NX-OS, IOS XE and IOS XR. All cisco Catalyst Switches, ME Switches, Nexus 5k,7k, 9k switches, ISR, GSR, NCS 5k & 6k, CRS, ASR9K, ASR1K, ASR900 series Routers, ACI.

Juniper

SRX, MX, EX, SSG Series

Network Protocols/Technologies

IP / IPv6 / MPLS / MPLS VPN / VPLS / MPLS TE / CSC / Inter-AS / ATom / Carrier / QoS / MPLS QoS / Multicast / IPSec / VPN (L2 & L3) / GRE / DMVPN / BNG/ PPPoE / BGP / OSPF / ISIS / EIGRP, VxLAN, Dto1Q, QnQ, HSRP, VRRP, DWDM, CWDM, SDH, SDN, ISG, BNG, VxLAN, VPC, OTV

Security

F5, Cisco ASA, Juniper SSG and SRX, Brocade, Fortigate, Watchguard

SD-WAN

Cisco/Viptela, VeloCloud/VMWare, Citrix, Meraki

System Engineering

Unix/Linux: FreeBSD, OpenBSD, Slackware, CentOS, Redhat (RHEL, Fedora), Debian, Ubuntu IP Routing (tr/Linux traffic engineering and QoS), iptables, bridge firewall and bridge solutions, Apache, Squid, advanced TCP/IP, FreeRadius, Snort, tcpdump, OpenLDAP, POSTIFX, QMail, NFS, SAMBA

Network Monitoring and Automation

OpenNMS, Cacti, MRTG, PRTG, Nagios, Solarwinds, Splunk, Ansible, Python

CAREER OUTLINE

Cisco Systems

www.cisco.com

Cisco hardware, software, and service offerings are used to create the Internet solutions that make networks possible-providing easy access to information anywhere, at any time. In addition to its products, Cisco provides a broad range of service offerings, including technical support and advanced services.

TAS

www.tas.business

AS is a leading provider of technology services to Australian companies. We deliver the highest levels of availability, compliance and quality of service, through many years of servicing one of the most highly regulated industries – Banking and Finance.

SIG

www.sig.com

SIG is a global quantitative trading firm founded with an entrepreneurial mindset and a rigorous analytical approach to decision making.

Telstra

www.telstra.com.au

Telstra Corporation Ltd. is an Australian telecommunications and media company which builds and operates telecommunications networks and markets voice, mobile, internet access, pay television and other entertainment products and services.

Cisco Systems – Customer Success

January 2019 - Present

TechLead – Network Consultant / EN

- TechLead across ANZ region focusing on Enterprise Networking.
- Exam development for CSS Partner Certification Program.
- Delivering Coaching Workshops to Cisco Customers on SD-WAN, SD-Access and DNA-C Assurance and Automation based on Use cases and barriers.
- Defining use cases based on Customer business requirements.
- Helping to build Customer Success Portfolio for Cisco DNA Center, SD-Access and SD-WAN deliverables.
- Leading CS (Customer Success) motion on SD-WAN, SD-Access, DNA-C Assurance and Automation.
- CSS Mentor for partner enablement project within ANZ.
- Cisco Live Melbourne Speaker.

TAS

Network Solution Architect

March 2018 – January 2019

Sydney, Australia

- Architecture, Design and deployment of TAS SD-WAN product with aim to host more than 800 branch sites (Viptela/Cisco SD-WAN as the vendor).
- Develop Operation Handover and Manual documentation.
- Design OOB network for TAS DC environment.
- Prepare SoW, HLD, LLD, As-Build for TAS SD-WAN projects.
- Architecture and design to migrate current TAS multi-DC environment to EVPN/VxLAN
- Network Automation.
- Architecture and Design of new Border network for TAS cloud network.

Susquehanna International Group, (SIG)

Network Lead (Asia Pacific Region)

December 2017 – March 2018

Sydney, Australia

- Lead team of local and off-shore engineers.
- Network design review across the region.
- Network security and scalability audit.
- Multicast network Optimization.
- Worked on Network Automation using Python.
- New DC design based on VxLAN/EVPN technologies.
- Review and update Network documentation and topology diagrams.

Telstra - BTS

Senior Consultant (Network Architect)

March 2017 – December 2017

Sydney, Australia

- Preparing project scope, cost estimation, HLD, LLD, RTM and As-Built.
- Preparing test plans, DVT, BVT.
- Technical lead for SD-WAN solution, targeting Tier-1 customers.
- Technical lead for VxLAN EVPN Multi-POD and Multi-site projects.
- DCN/DCI integration project (VxLAN Multi-Site) in L2/L3 for Commonwealth bank.
- VxLAN multi-site conceptual design for Westpac.
- Preparing product package for pre-sales projects.
- Network Automation Deployment.
- Pre-Sales on major Tier-1 customers.
- Ran knowledge transfer sessions to improve consultancy team overall understanding of new technologies.

Cisco Systems

www.cisco.com

Cisco hardware, software, and service offerings are used to create the Internet solutions that make networks possible-providing easy access to information anywhere, at any time. In addition to its products, Cisco provides a broad range of service offerings, including technical support and advanced services.

Anittel

www.anittel.com.au

Anittel was a data and voice Service Provider company that had a National MPLS network in Australia.

Bigair Group

www.bigair.net.au

BGL (Bigair Group Limited) is a fast-growing Service Provider company. Bigair businesses are listed but not limited to: Data and Voice Carrier, Professional Services and CMS Hosting solutions, Fixed Wireless services.... BGL has recently acquired a number of MPLS carriers: IIPC, Anittel, Allegro, Link Innovation and Clever Networks

Tetra Pak

www.tetrapak.com

Tetra Pak is multinational company that is operating in more than 100 countries around the world and as a result they have a very extensive and complex network that is managed by own - carrier and datacenter perspective (Service Provider)

Unilever

www.unilever.com

Unilever is a multinational company that is operating in more than 130 countries around the world.

Cisco Systems – TAC – Service Provider

Senior Network Engineer

Apr 2015 – March 2017

Sydney, Australia

- Support Cisco's cutting-edge carrier grade offering, spanning many of the largest networks globally.
- IOS-XR escalation point for both technical and political "high stakes" issues, spanning across CRS, ASR9K, NCS6K and GSR12K.
- Cross-team technical escalations involving IOS, IOS-XE, NX-OS, ASR1K, ASR901, ASR903, N7K, N5K, 7600, 6500, ME3400, ME3600.
- Point of escalation for XR BNG technology across the region.
- CCIE SP mentor and coach for Sydney TAC.
- Main speaker in Sydney Center XR technology boot camps.

Bigair (Anittel acquired by BGL)

Senior Network Engineer

Apr 2013 – Apr 2015

Sydney, Australia

- Design (HLD, LLD)/Implement Inter-AS to integrate four acquired MPLS networks.
- Merging LNS routers and cut over VPDN services into new platform – Cisco ASR1K.
- Design (HLD, LLD)/Implement BGL's NGN network based on MPLS solution.
- Setup LAB for new Provisioning services, Preparing documentation and guidelines.
- L3 point of escalation and mentoring L2 engineering team.
- Design (HLD, LLD)/Implement datacenter services for hosting team.
- Design (HLD, LLD)/Implement NGN network based on Cisco ASR9k and Juniper MX104.
- Design (HLD, LLD)/Implement National VPLS network.
- Participating in Post Sales technical meetings with enterprise customers.
- Design (HLD, LLD)/Implement L2VPN, L3VPN and MPLS TE over NGN.
- Eliminating old ASNs in network and merging autonomous systems.
- Design (HLD, LLD)/Implement VPN gateways for MPLS – Cisco 7600 – security modules.
- Deploy Network provisioning automation.

Tetra Pak

Senior Network and System Engineer

Jun 2009 – Mar 2013

Tehran, Malmo, Dubai

- Continues optimization/maintenance of MPLS network.
- Design/implement/monitoring MPLS-TE, L3VPN, L2VPN services.
- Design/Implement CsC solution in cooperation with Supplier Carriers.
- Extending Tetra Pak MPLS PE/CE connections to support Satellite links.
- Mentoring junior engineers, and L3 point of escalation.
- Project Documentation, Project technical team lead.
- Integrating Checkpoint firewalls to MPLS network.

Unilever

Senior Network and System Engineer

Apr 2006 – Feb 2009

Tehran, Iran

- Design/Implement Unilever Iran LAN and WAN.
- Migrate Network Infrastructure from Microsoft Linux.
- Design/Implement Unilever WAN in Iran. Catalyst 4500 and 3600 series routers.
- IT Information Security Officer, SHE/HSE, OHS responsible.
- Design/Implement Cisco ASA, IPSec VPN solution.
- Implementing Site-to-Site connectivity to Head Quarter – Istanbul, Turkey.
- Manage Help-Desk team and prepare IT Infrastructure budget.
- Implement IT ticketing solution.

BMW

www.bmw.com

BMW is the very known German automobile and motorcycle manufacturer.

SPGC

www.spgc.ir

POGC

www.pogc.ir

South Pars gas field is one of the largest independent gas reservoirs in the world lying on the territorial border between Iran and the State of Qatar in the Persian Gulf. It is one of the country's main energy resources.

Other Projects

BMW

IT Consultant

Designing and implement active network based on Cisco devices and Linux platform. Preparing site-to-site VPN connection between BMW branch office and the head office in Germany. Implement firewall (IPS) solution based on Linux platform. Setting up Squid Proxy with Microsoft Active Directory Integration for the authentication process. Setting up Linux fileserver and SAMBA with windows-based authentication. Implementing Backup solution using Bacula on Linux. Setting up Network extensive monitoring solution by using Nagios.

Mar 2008 – Mar 2009

Tehran, Iran

Project - SPGC

Senior Linux Engineer

Implementing of Linux fileserver with MS Active Directory 2008 integration. Setup Kaspersky Enterprise edition (Linux Version). Setup IDS (Based on Snort) for monitoring network traffic and activities. Moving 10TB of data from Windows fileserver to Linux server. Implementing of network backup system by using Bacula solution on Linux.

Dec 2013

Asalouyeh, Iran

SPGC

Senior Network Engineer

Design and Implement of Asalouyeh Gas Refinery Phase 1 Based on Cisco solutions. Extensive Switching network with more than 60 catalyst switches.

2005 - 2006

Asalouyeh, Iran

POGC

Senior Network Engineer

Network Design and Implement of POGC head office building – network with more than 5000 users.

2005 - 2006

Asalouyeh, Iran

CERTIFICATES

CCIE: CCIE#44552 Service Provider

(Cisco Certified Internetwork Expert)

CCIE: CCIE#44552 Routing and Switching

(Cisco Certified Internetwork Expert)

Cisco IOS XR Specialist

CCDP: Network Design

*(Cisco Certified Network Professional) – 2010
Cisco ID: CSC010878620*

CCNP

(Cisco Certified Network Professional) – 2008

CCDA: Network Design

(Cisco Certified Design Associate) – 2007

CCNA

(Cisco Certified Network Associate) – 2004

JNCIS-SP

(Juniper Networks Certified Internet Specialist – Service Provider) – 2014

SD-Access Green Belt & Blue Belt

(Cisco Certification on SD-Access)

SD-WAN Green Belt & Blue Belt

(Cisco Certification on SD-WAN)



EDUCATION

Bachelor of Science

2005, Tehran TMU University

COURSES

Targeted Selection: Interviewer

2012, Tetra Pak internal course - UAE

Managing Others

2010, Working on Management/Leadership elements. Tetra Pak Internal Training Center - UAE

Leading Others – Modules I

2011, Authentic management. – Oxford Group (UK)

Leading Others – Modules II

2011, Authentic management. – Oxford Group (UK)