

Personal Info

Vahid Tavajjohi born in 1988 Tehran Iran

Summary

Network Engineer (Datacenter, Routing Switching and Service Provider) with more than 7years experience in Design, Configuration and Troubleshooting of Enterprise, Service Provider and Telecom networks. I like to be innovative and experience new technologies.

I got my CCNA certification in 2013 and I passed my CCIE DC v2 Written Exam on 2017.

Projects with great colleagues

- Iran's new Internet Gateway Project

Telecommunication Infrastructure of Iran (TIC)

June 2017 – Present

Network Design

Implementing and Designing (IGP/BGP/Segment Routing/EVPN/MPLS/etc.)

Researching for new features and technologies to improve infrastructure of new Internet Gateway. For example using vRR and ORR instead of traditional RR design and Using Segment Routing instead of traditional MPLS/LDP.

- IP Backbone Network Audit and Optimization

Mobile Telecommunication Company of Iran (MCI)

May 2017 – November 2017

Network Engineer

Data gathering, BGP RR solution and re-designing, Network IP management

- Datacenter Design and Implementation

Telecommunication Infrastructure of Iran (TIC)

February 2016 – May 2017

Network Design

Implement and Configuration of Cisco ACI, Nexus 9k ACI mode, Nexus 9k NX-mode, Cisco UCS Director, Cisco Nexus1kv, Cisco AVS, Cisco UCS Manager, Cisco DCNM, VMware ESX, VMware vCenter.

Creating IaaS service for customers with SDN ready ACI in Network and UCSD for orchestrating.

- Service Provider WiFi offloading

Mobile Telecommunication Company of Iran (MCI)

October 2015 – May 2016

Network Engineer

Implementing Cisco ISG, Cisco WLC, Cisco Prime Access Registrar(Radius, SIGTRAN, Scripting), iWAG, GTP, L2TPv3, EoGRE.

Implementing First WiFi offloading 3G offloading in Iran and troubleshooting the issues in project. Integrating Cisco PAR with HLR/HSS.

- **WAN designing and Implementation**
May 2011 – August 2013
Network Engineer
Some Enterprises (Resalat Bank, Tourism Bank, IKCCC PSP) DMVPN design and implementation for all branches

Personal Experience

- **Network Consultant**
Fanavacard (Payment Service Provider)
November 2015 – Present
Designing and troubleshooting consultation
- **Senior Network Admin**
Fanavacard (Payment Service Provider)
August 2014 – November 2015
Admin of network, vmware, linux, firewalls and redesigning the network from zero to enterprise level

Skills

- Cisco IOS/IOS XE/IOS XR/NX-OS
- Cisco Platforms: ISR G1 and G2, Catalyst 2960/3750/3850/4500/4900/6500/6800/9000, ASA/Firepower, ASR1k/9k, CSR1kv/XRv9000, Nexus 1k/2k/3k/5k/6k/7k/9k, ACI switches and APIC, MDS 9100/9200/9500/9700, UCS Chassis and Blades, Fabric Interconnect, Wireless LAN Controller 2000/5000/8000, APIC-EM
- ACI: EPG, Contract, Service Graph, Device Package, Bridge Domain, VRF, L2/L3 out, Physical Domain, VMM (VMware, Hyper-V, Kubernetes), ACI app, Multipod/Multisite
- Data Center: VxLAN, OTV, FabricPath, EVPN, DCI, vPC/vPC+, FCoE, VMware (ESX, vCenter, VDI), UCSD, DCNM, UCSM
- MPLS: MPLS VPN, RSVP-TE, Inter AS Options
- Segment Routing: SR-TE, IGP SR, BGP SR, SRv6(concept), ODN, IS-IS/OSPF
- BGP, IS-IS, OSPF, EIGRP
- VPN: IPsec, FlexVPN, DMVPN
- IPv6
- Juniper Firewall SRX 550/1400
- Fortinet Firewalls and WAFs
- F5 and Citrix Load balancer
- Python Scripting

Teaching Experience

- CCNA R&S
 - o Fanavacard PSP
- CCNP Data Center

- Telecommunication Infrastructure of Iran
- ACI Course
 - Telecommunication Infrastructure of Iran
- VMware Course
 - Fanavacard PSP

Education

- Bachelor of Software Engineering
Graduated 2018

Languages

- Farsi
- English
- Turkish
- Basic French