



❖ **Career Goals:** To obtain a position as a IT and ICT Manager, IT Strategist , Security & IT Infrastructure Solutions Architect and Senior Principal Consultant in a big and renowned organization that will give me an Opportunity to use my skills in Managing, organizing, planning, designing, implementing and optimization IT Team and Infrastructure.

❖ Education

Educational level/Grade		Field of Study	Location
Diploma	17	Mathematics - Physics	Tehran
BSc	16/80	Computer engineering-Software	Shiraz University
MSc	16	Information Technology-Network Computer	Azad University

❖ Professional Experiences

Position	Corporation / Location	
IT R&D Manager and Trainer and Lecturer in Security and IT Infrastructure in the Iranian Army	ITMN.ir /Iran-LMS.ir/ Tehran Iranian Army / Tehran	MAR 2018- Present
IT Infrastructure Deputy Manager, Architecture and Process Manager	Solico Holding (Kalleh) Tehran	Jun 2017- Present
IT Technical Project Manager	NAK (MCI) - MCI Data Center Technical Manager/ Tehran	APR 2018- MAR 2017
ICT Infrastructure and Security Consultant and Chief Designer	Naji R&D(NAJA-NRDC) (Tetra project)	AUG 2015- NOV 2018
IT and ICT Manager	Hemmat Martyr Military Industries (Ministry of Defense) / Tehran-Garmsar	JAN 2010- MAR2016
Junior Network Engineer /ITS Expert	Irancell / Tehran	JAN 2007- JAN 2009



❖ Project Experiences

Position	Corporation / Location	
Infrastructure and Security Consultant	<i>Radin Rayneh Rahbord</i>	<i>Freelance</i>
Security Consultant	<i>Tehran- Province GOV</i>	<i>Freelance</i>
Infrastructure and Security Consultant	<i>Naji Research & Development</i>	<i>Freelance</i>
Transmission Network advisor	<i>MAPNA Dispatching</i>	<i>Freelance</i>
Telecommunication and Telephony Network Consultant	<i>ABFA IRAN</i>	<i>Freelance</i>
Network Design	<i>Welding Research and Engineering Organization</i>	<i>Freelance</i>
Wireless Network Design	<i>Tehran Province municipality</i>	<i>Freelance</i>
Security and Network Design	<i>Avval (yellow Book)</i>	<i>Freelance</i>
Infrastructure Advisor	<i>Padisar (Sepah Bank,Sapco)</i>	<i>Freelance</i>

❖ Teaching Experiences

Position	Corporation / Location	Location
Lecturer	<i>Iranian Army (Joint Chiefs of Staff)</i>	<i>BGP, CCNA,CCNP Security</i>
Lecturer	<i>Ministry of Defense</i>	<i>NS2, CCNP Data Center</i>
Lecturer	<i>Naji Research & Development</i>	<i>Transmission Networks, CCNA,CCNP Sec, CCNA,CCNP service Provider</i>
Lecturer	<i>University of Applied Science and Technology</i>	<i>Network Security</i>
Lecturer	<i>Tehran Province municipality</i>	<i>CCNP,CCNA Sec, Virtualization, CCNP R&S</i>
Lecturer	<i>Iran-LMS</i>	<i>BGP,iWAN(SD-WAN),Zabbix,NOC and SOC Integration,DevNet,MPLS</i>



❖ Language

Language	
• English	I can understand and speak, but sometimes a bit slow
• Turkish	I can speak fluently without any problems

❖ Certificate

Course	Level	Date
PMBOK	Expert	97
CCIE Service Provider	Enterprise/Expert	96-97
Zabbix	Enterprise/Expert	96
FortiGATE	Professional	95
Juniper- IJOS, JRE, JSEC, JUTM, AJSEC, JIPS	Professional	95
ISMS Lead auditor	Enterprise/Expert	94-95
CCIE(S & R)	Enterprise/Expert	93-94
Security and Hacking and Defense Method	Professional	93-94
CCNA,CCNP(S & R)	Professional	88-89
Oracle Workshop1-2	Professional(Administration)	88
MCSE	Professional	87

❖ Technical Skill Area and Job Activities:

- **Mastering in Strategy** Plan, Design, Implementing, Maintenance and Optimizing of Complex Network Infrastructure in diverse environment (Telecommunication, Transmission, Microwave, Cable and Fiber optic Networks) with considering military, Oil and industrial standards according to Implement ITIL and ITSM, ISMS Process life Cycle and other standards.
- Mastering the design, modeling and implementation of software and hardware of data centers with relevant standards
- Work closely with business management to determine business process and productivity needs and an appropriate technology strategy to support business goals



- Lead IT team Members according to ITIL Process lifecycle Mastering project management, designing and defining, and guiding technical teams
- Continually update understanding of business and technology status and objectives and respond to strategic design requests as the business evolves
- Mastering the design and implementation of IT infrastructure standard and processes according to ITIL and ISMS standard and best practice
- Work with technical management to design effectively solutions that reflect business needs, service-level and availability requirements.
- Develop design principles, models, plans, standards and processes, budgets, Cost, Time, based on Management Best Practice
- Plan, Design and Implement ITIL and ISMS ISO in to multiple audiences
- Fluent in training Cisco Security, Service Provider, Routing& Switching, Datacenter and wireless system (such as Mikrotik and backhaul systems)
- Fluent in virtualization, security, Linux and Windows platforms and services.
- **Mastering in ERP and CRM Systems Deployment**
- **Implement NOC and SOC** Infrastructure and Integration of NOC and SOC
- **Network Infrastructure (IP and Non IP Network Technology and Solutions)**
 - **Routing and Switching Protocols in IP Networks**

VLAN, QinQ, STP, HSRP, VRRP, GLBP, VSS, Stack, Multicast switching and routing

IGP And EGP Routing (RIP,IS-IS,OSPF,EIGRP,EBGP,IBGP,PFR,PBR,ECMP, NAT,PAT, DMVPN)

Cisco (Access Catalyst 9K,6K,4K, 3K, 2K Core Catalyst 9K, 6800, Industrial Ethernet IE 3K, 4K, 5K) and other Vendor such as Arista, Juniper, Extreme, Huawei
 - **Career and transmission Networks TDM PDH/SONET/SDH, WDM/CWDM/DWDM,OTN**
 - **Wireless Networks (Access, Backhaul, Long Haul)**

Wireless PTP and PTM Link, Wireless Cellular Network, GSM, WIFI Roaming and WIFI Hotspot, Mesh

Calculation Access and Backhaul Link Capacity, Budget and Link Optimization

Cisco, Mikrotik, Motorola, Redline, Netronics, Proxim, NEC, Huawei
 - **Service Provider Internetworking, Inter Provider and IP Backbone Networks**

MPLS VPN, MPLS TE, TE over MPLS VPN, Internet over MPLS VPN, Carrier Supporting Carrier

Layer 2 and Layer 3 over MPLS (LAN ATOM, VPLS, WAN ATOM, L2TPV3, Pseudo wire



IP QOS Solution (MPLS QOS, MQC, QPM, Auto QOS, Classification and Marking, Congestion Avoidance and Management, LAN QOS, and Link Efficiency Tools, Shaping & Policing

- **WAN /LAN/Campus network solutions /SD WAN/ IWAN/ WAN Optimization/CDN /Internet Caching**

Cisco, Huawei

➤ **Data Center Networking, Storage and Service Virtualization**

Unified Fabric / Unified Computing Cisco UCS Blade Server

Data Center Interconnect, Disaster Recovery, High Availability and Continual Improvement Solutions

SAN, NAS, DAS Storage Network (FC, iSCSI, FCoIP, FCoE) *and Backup & Archiving in Tape*

Application Centric Infrastructure, Virtualization and Cloud Computing

UPS, HVAC, Cooling

VMware ESXi (FT, HA, DRS, vMotion, network, NIC Teaming, vCenter Horizon View VDI, vSAN)

Familiar Cloud (Private, Public, IAAS, NAAS, DAAS, SAAS) And

Design Datacenter Module According to TIA-942 Standard and Cisco Modular Design

SDN (Software Defined Networking) & NFV (Network Function Virtualization)

Familiar with Microsoft Hyper-V, Xen Citrix Virtualization

Cisco Nexus 7000, 7700, 5500, 5600, 3K, 7K, 9K, MDS 9K , Huawei , HP, VMware ESXi , Microsoft Hyper-V, HP, Qnap, EMC,

➤ **Design and Implement Security Solutions**

Advanced Threat Protection, NGN Firewall & IPS, IDS, NAC, Any Security Appliance

VPN And Tunneling Solution (SSL , Any Connect, Remote Access, Easy VPN, IPsec, VPN High Availability ,GET VPN,GRE, IP-IP, L2TP,PPPTP,EOIP)

AAA Server with ISE, ACS for Network access and Device Accounting, Authorization and Authentication

SOC Infrastructure and Process SIEM and SEM

Design Security and Defense in depth Method according to Cisco SAFE

Pen Testing and Vulnerability Assessment (NMAP, Nessus, Retina Acunetix, Kali and Meta exploit Tools)



Identity and Access Management, Access Control System, Hardening,
Unified Threat Mitigation, DDoS Mitigation, Patch Management,
DLP (Network and File Centric)
Application Firewall (WAF, Database Auditing)
BYOD & MDM, Trust Sec, Dot1x network and Device access Methods

➤ **Unified Communication:**

IP Telephony and VoIP System with soft and Hard switch (Elastix, Astrisk, Cisco UCM and Alcatel)
Unified Messaging
Voice, Video and Web Conferencing with Skype and Cisco WebEx
CCTV (NVR, DVR) and paging System and Push to Talk over IP
Various PBX & IP PBX, PSTN Switching Device (Panasonic, Huawei, Alcatel)
Various VOIP Gateway

➤ **Design, Implement, Troubleshooting Microsoft Service and others**

ACTIVE DIRECTORY, DNS, DHCP Services
Traffic Caching, Proxy & Load Balancing with ISA and TMG Kerio Win route
Microsoft Exchange Mail Server
IIS Web server, Fileserver, Print Server and Communication Server Configuration
Microsoft Windows Server Configuration, NAC, Skype for Business, WSUS
Service Backup Solutions (Symantec Backup EXEC, Acronis, Veeam)
Microsoft System Center (SCOM, SCCM, SCSM, SCDM, SCEP, SCVM)

➤ **Network Management and Monitoring with FCAPS Model (Fault, Configuration, Access and Accounting, Performance and Optimization, Security)**

NOC Tools and Process for Fault, Performance and Optimization Management with Zabbix, PRTG and Solarwinds
SOC and SIEM Process with Splunk for Management of Security event and Log Management
ACS and ISE, Radius Server for Access and Accounting Management
Microsoft System Center and Cisco Prime for Configuration Management
Integration of related Tools and Process for Implementing FCAPS Model



➤ **Programing with (Delphi, C#, C++, python) and Oracle and MSSQL Data Base Administration**

➤ **Configure and Troubleshooting Hardware ,Software, OS**

Any Server Hardware Configuration (Intel, HP, Cisco, HP Blade, Super Micro, Sun, Asus, Etc...)

Microsoft Windows Operation System (Windows Server 2008, 2012, 2016)

Linux Operation System (Red Hat / Ubuntu /Fedora/Cent OS...)

Various Hardware, Software & Applications Maintenance & Troubleshooting

➤ **Documentation, Modeling and Accounting Tools**

Planning & Documenting Any Network with Visio, AutoCAD, Office, Edraw Max,DCIM

Simulate & Modeling with NS2, GNS3, Opnet. UNL

Traffic Accounting with IBSng Net Bill

❖ **Honors, Publishing , Awards and Research**

- BSc SMS Gateway Application with C# Windows Application
- MSc Improve Load Balancing Routing Algorithm in Wireless Sensor Networks
- Compilation of ZABBIX book
- Compilation of SPLUNK book (under Translation)

❖ **Interests**

Integration and Unification of IT Management tools, Security, Telecommunication Networking, C++, Big Data, IOT (WSN) , Cloud Computing , Linux, Perl/Python/Ruby for new ideas , ERP , 3rd Printing, Iranian Traditional Music Instruments (Such as Santoor, Vocal and Violin) Intersection of the technology and society, Literature, freedom of speech