



Network Security Engineer

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SUMMARY

Resourceful Network Engineer with 12 years of on-site network management and support services experience. Develop and implement initiatives to foster corporate objectives. Proven history of providing supplemental and total management support for IT networks and security. Successful establishing and maintaining network security technologies with strong aptitude for identifying solutions to solve enterprise challenges.

EXPERIENCE

NETWORK SECURITY ENGINEER, 01/2020 – Current

NATIONAL BANK (MELLI)

- Design, install and manage organization Security solutions and services (Cisco ASA, FTD, FORTIGATE, JUNIPER, SOPHOS and PFSENSE Firewalls)
- Implement and manage Cisco ISE including TACACS, Dot1x and posture assessment services
- Conduct research to detect security vulnerabilities and implementing security solutions
- Design and Set up VPN services: 2F auth OpenVPN by PFSENSE, SSL and site to site IPsec VPN
- Automate networking tasks by Python programming and ANSIBLE (Json, Yang, RestConf, NetConf)
- Administrate Linux systems and manage services (Ubuntu, CentOS)
- Detect 15+ network vulnerabilities by testing infrastructure security and tracking potential threats

IT INSTRUCTOR and Self-Employed Engineer, 08/2018 – 01/2020

VISTA, ARJANG, MERICLER INSTITUTE

- Teach networking Classes including CCNA, CCNP R&S, CCNP Security: ASA, FTD, ISE, VPN and CCDA
- Manage and execute the network and Fiber/GPON project of the large 5-star hotel in BABOLSAR city
- Implement and execute the Cisco ISE project in RESEARCH INSTITUTE PETROLEUM
- Design and implement some other network and security projects in organizations
- Consultant at Dasht-Arman Network Company to harden the security factor of Cisco equipment

CHIEF TECHNICAL OFFICER, 12/2014 – 08/2018

TADBIR PARDAZ DELSA (SHATEL GROUP)

- Manage and leader Technical team for network and security projects
- Implement and design networking infrastructure projects: server farms, Data Centers, ADSL, VDSL, FTTH/GPONs projects, Routing (EIGRP, BGP, OSPF) and Switching (L2, L3, Nexus)
- Implement and leader network Security projects such as VPN, AAA, Network traffic analysis solutions

NETWORK ADMINISTRATOR, 06/2013 – 12/2014

RESEARCH INSTITUTE PETROLEUM

- Install and manage organization-local area network, wide area network, network and internet systems
- Optimize network performance and reliability by maintaining networking software and hardware , analyze technical issues, and ensuring availability to system users
- Deliver network ticketing support to resolve all issues for 1500+ users
- Apply routing changes including BGP, OSPF and EIGRP, which improved network performance 40%
- Configure and manage all datacenter routers, switches and firewalls includes more than 1000 devices
- Effectively resolved security issues within multiple context of Cisco ASA firewalls

IT INSTRUCTOR, 06/2012 – 06/2013

AZAD UNIVERSITY AND GHABOOSIEH EDUCATION INSTITUTE

- Teach university courses such as Network, Network security, Operating system, Internet engineering.
 - Teach Cisco Courses (CCNA, CCNP switch, CCNA security)
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IT HELP DESK, 06/2006 – 09/2009

DASHT PARDAZESH GOLESTAN

- Maintenance of windows systems, Active directory, DNS, DHCP
 - Routing and switching maintenance
 - Serve as the first point of contact for customers over the phone or email
 - Provide the best solution regarding issues and details
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EDUCATION

UNIVERSITY PUTRA MALAYSIA, MALAYSIA, KUALALAMPUR, 06/2012

MASTER'S DEGREE in Computer Science-DISTRIBUTED SYSTEMS

AZAD UNIVERSITY, 05/2007

BACHELOR'S DEGREE in Software Engineering

CERTIFICATIONS

- **Cisco Official Certificates:** (All Cisco certificates valid through DEC 2024)
 - Cisco CCNA (achieve in 2012) and Cisco CCNP Routing and Switching (achieve in 2012)
 - Cisco CCIE Written Exam (achieve in 2012)
 - Cisco Design CCDA (achieve in 2015), Cisco Design CCDP (achieve in 2015)
 - Cisco Specialist security Core (achieve in 2021)
 - **Microsoft Certificate:** MCSA
 - **ZYXEL Certificates:** IP DSLAM, FTTX (GPON) and Wireless
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LANGUAGE

- **English :** IELTS certificate in 2008 (band score 6)
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SKILLS

- Infrastructure planning and design
 - Network Automation by Python programming, ANSIBLE and AWX
 - Catalyst Switches: cisco 2950, 2960, 3550,3560, 3750, 3850, 4500, 6500
 - Nexus series: FEX 2000, 5500, 7000
 - Cisco Routers 1812, 1841, 2811, 2921, 3945, 7613 and ASR1002, 1013 – ASR9010
 - Monitoring systems: Cisco Prime Infra, PRTG, Whatsup, Solar winds, Manage Engine, STG
 - MIKROTIK Routerboard and CCR
 - Linux systems included Ubuntu and Centos
 - Cisco Firewalls ASA 5510, 5525X, 5520, 5555x, 5585, ASA v
 - FTD 2120, 2140, FTDv, FMC
 - Cyberoam, FORTIGATE (201E,1200D,1500D), Sophose SG firewalls
 - Site to site VPN included VTI, GRE over IPsec, DMVPN, Flex VPN
 - Remote access VPN included client-less (SSL), Client-based (any connect)
 - VoIP Cisco CUCM, IMandP, CUC, Router CME & Elastix
 - AAA services by Cisco ISE solution and Cisco ACS included TACACS, DOT1x and posture assessment
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SOFT SKILLS

- Communication.
- Time management.
- Adaptability.
- Problem-solving.
- Teamwork.
- Creativity.
- Leadership.
- Interpersonal skills.
- Critical thinking.
- Decision-making.
- Stress management.
- Persuasion