

Hamid Yousefi

Network Engineer , DevOps Engineer

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An extremely driven Network Engineer with 10+ years of professional work experience in delivering enterprise networks, network design, development, establishment, and maintenance, with a comprehensive skillset comprising Routing (BGP, ISIS), Scripting (Python, Bash) , Automation (Ansible, Puppet), SDN (SD-WAN , NSX) , Cisco Os's (XE,NX OS) and Opensource (Linux). Credentials include Cisco DevNet CCNA , CCIE Written, LPIC1, CCNA, CCNP R&S, and Microsoft MCSA 2008.

WORK EXPERIENCE

IPDEMY.com, Tehran, Iran

DevOps engineer

(09/2020)-Present

- Coded as python network programmer.

Data Processing Iran Co. (former IBM), Tehran, Iran

Network Engineer

(02/2013)-Present

- Executed maintenance, update, development, and support services to more than 70 datacenter's customers.
- Configured Cisco 6500, 7600, and Nexus network equipment.
- Architected BGP Connectivity with 5 different service providers and also serve different customers.

Accomplishments

- Accelerated network uptime to 99.9% by redesigning the datacenter network.
- Reduced internet connection latency to less than 50 ms.
- Maintained the datacenter of the Iranian Space Agency and helped cut down costs by 5%.
- Delivered 25 hours a month consultation services to Hamrah Aval (Iran's first mobile phone carrier).
- Deployed and established ITILv4 standards at the datacenter department.
- Supported datacenter clients for the NSX network.
- Decreased maintenance costs up to 43% by implementing an integrated network monitoring and administration platform using Ansible and programmed python script.

ZAFTA (affiliated to Tejarat Bank), Tehran, Iran

Head of Network Engineering

(03/2017)-Present

- Promoted from network engineer to network operations manager and Head of Network Engineering withing 3 years.
- Head of Network Engineering role: In charge of the update, development, and maintenance of the network infrastructure, project management and project team leadership, customer relationship management, R&D projects and new project proposals, and intergroup collaborations
- Network Operations Manager role: Carried out network monitoring, managed a team of 12 project members, and conducted process management tasks and responsible for stability and response time of services in network layer.
- Acted as Senior Network Engineer role: Maintenance and support of WAN, DC, and LAN (4,000 nodes) based on Cisco technologies

Accomplishments

- Coordinated multiple projects include 6 active network engineering maintenance and 2 network design projects.
- Minimized LAN/WAN support response time to maximum 15 minutes.
- Increased availability of branch, ATM, and other connection points up to 98.89%
- Saved network maintenance and administration costs up to 30% using an integrated monitoring and administration platform based on Python, MySQL, and Ansible.
- Defined and designed the VoIP project and the IPv6 migration project
- Restructured WAN network block to SDN by Projected the SDWAN project plan and resulted in eliminating expensive connections to 2 cheaper but more flexible and reliable links.

Sayan Argham, Tehran, Iran

DevOps Expert

(09/2016)-Present

- Carried out programming systems software development using Python 3.6 and automation via the CI/CD enviroment.
- Programmed using Bash Script
- Installed and implemented Docker
- Utilized monitoring systems such as Zabbix , Cacti and Nagios.

Cybertech (Cando) Training Institute, Tehran, Iran

Network Instructor

(02/2012)-(07/2016)

- Trained and taught more than 3000 hours of technical instruction on CCNA, CCNP R, CCNP S and Network+ subjects

Daroupakhsh Distribution, Tehran, Iran

Head of Network Engineering

(09/2015)-(09/2016)

- Headed the team of 5 network engineers to development, support, and maintenance of the company's network, services, and datacenter, documentation, and budget management

Adorateb, Tehran, Iran

Head of Network Engineering

(09/2014)-(09/2015)

- Supervised a team of 2, to the development, support, and maintenance of the company's network, services, and datacenter, documentation, and budget management.
- Improved and Standardized the network and datacenter and got 20% more reliability and redundancy.
- Achieved ITIL processes.
- Designed and implemented the VoIP project based on CUCM & Lync 2013 and also Backup Datacenter.
- Initiated and Founded the NOC team and processes.

Remis, Tehran, Iran

Network Engineer

(07/2011)-(09/2012)

- Appointed expert to Iran Oil Exploration Operations Company (01/2011-09/2012): Operated in network support, maintenance and development team includes 6 members.
- Appointed expert to Tejarat Bank (06/2011-01/2012): Maintained Banks network with around 4,000 active nodes in a team of 6.

Parhoon Tarh, Tehran, Iran

Network Engineer

(06/2008)-(05/2011)

- Worked to aim network support and maintenance of 150 end users.

EDUCATION

Master's degree in Theoretical Economics, Graduation Year (2020)
Shahid Beheshti University, Tehran, Iran

Bachelor's degree in Computer Software Engineering, Graduation Year (2010)
Islamic Azad University, Shahre Qods, Iran