***PROFESSIONAL EXPERIENCE***

**First Credit Finance, VAN NUYS, CA May 2016-Present**

**NETWORK ENGINEER**

**CLOUD EXPERIENCE**

* Administration and maintaining VPC with public and privet subnet, Nat gateway, route tables,   
  30 EC2 windows servers, 85 windows workspaces, AD Connector.
* Configure cloud watch dashboard with widgets to monitor network and VPN traffic, Workspaces Health, and server's CPU utilization, set alarms in case of passing threshold to send email with SNS
* Troubleshoot and auditing with cloud trial and VPC flow logs in guard duty and cloud watch
* Using life cycle Manager and AWS Backup to make snapshots of EBS volumes and copy them to another region for disaster recovery solution
* Made CloudFormation template of entire environment and update It every month to have good RTO
* Making users, groups and policy for IT users in IAM to access AWS counsel with limited permission
* Auditing and changing ACL and security groups every month for security reasons
* Working with trusted adviser, AWS partners and AWS customer services to have well architected environment
* Prepare website infrastructure with RDS and EC2 servers in auto scaling group and load balancer in front and have record set with domain and load balancer as alias in Route 53.
* Administration of office 365 and exchange admin centers (making user and groups, quarantine, spam filter, DLP, dkim and connection between barracuda mail archiver in our VPC and Exchange)

**NETWORK EXPERIENCE**

* Configure and administrating Fortinet Firewalls (FortiGate 240D, FortiWiFi 60D), IPv4 policy, interfaces DHCP Servers, IPsec VPN between two Fortinet routers, on premise and VPC in AWS,  
  SSL VPN for client app
* Configuring and administrating, Dell switches (2848, 1052 x 5548): VLANs, voice VLAN, spanning tree, link aggregation, etc
* Configure UniFi Switch 24 POE-500W, UniFi AC Pro Access Point, UniFi Cloud Key, and controller:

Wireless Networks, port profiles, Vlans in Networks, Wlan in wireless networks,

* Implementing and configuring Nagios, Cacti and PRTG for monitoring of Network Bandwidth, Latency, Host Resources (processor load, disk and memory usage), any hardware (like temperature of devices, fan speed) etc.
* Providing detailed documents, maps, diagrams, schematic of LAN structure and updating them regularly.

**Ketab Corporation, Los Angeles, CA May 2015-May 2016**

**NETWORK ENGINEER**

* Implemented, configured, and maintained the following in Microsoft active directory:
  + - 1. Users, Groups, OUs, GPO (GPO Like: Drive Maps, Add printers with Item-level targeting, open port for inbound traffic in windows firewall, block USBs, etc.)
* Administered and maintained Windows storage server (Department’s share folders and user’s personal drives with quota), Windows printer server.

**Arman Sourena corporation, Tehren, IRAN April2013–Mar2015**

**network Engineer**

* Implemented, configured and maintained Mikrotik Router450c as DHCP, hotspot and PPPOE server
* Made a bridge between modem and Mikrotik Router450c and enabled port mapping for online connection to accountant automation server
* Upgraded hardware and operating system of servers and clients resulting in 20% workflow efficiency
* Assembled server and client PC hardware

***Technical Skills***

* Network Problem solving and troubleshooting with software like Wireshark, solarwind and services in AWS like Inspector, flow logs and cloud watch
* Lots of hands on in test Environment with AWS services like DynamoDB, EFS, Elastic Beanstalk,  
  CICD, cloud formation, cloud front
* Experience and good understanding of layer 2 communications, Mac tables and broadcasting, layer 3, routing, Port forwarding, NAT, subnetting etc.
* Knowledge and experience how TCP/IP sync and handshake, DHCP and DNS requests works

***Education***

**B.S, Software Engineering**, Azad University, Tehran, Iran **2010**

Accredited by Park Evaluations

***Certificate Course***

**SOA-C01** (AWS Certified SysOps Administrator – Associate) **May 2020**

**DVA-C01** (AWS Certified Developer – Associate)  **Dec 2019**

**SAA-C01**(AWS Certified Solutions Architect – Associate) **Aug 2019**

**CCNA (**Cisco Certified Network Associate Routing & Switching)  **Jan 2016**

**CPA - C++** Certified Associate Programmer, C ++ Institute **Sep 2015**

**Authorized to work in U.S.A,** Green Card holder

I am willing to relocate at my own expense