

# Hossein Bakhshayeshian

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## Objective

10+ years' experience in System Administration and IT experience in multiplatform VMware, Citrix Xen app, Windows, Linux, and Cisco with hands-on expertise in networking and system integration.

Total 8 years of experience in Windows Systems network administration combined with 7 years of experience in Virtualization designing, Implementing and troubleshooting critical IT systems 24/7.

Over 5 years of strong experience as a LINUX/UNIX System Administrator and Production Support of various applications on Red Hat Linux and CentOS environments.

SAN/Storage IT Professional with four years of experience providing top-level customer support coupled with outstanding SAN Storage and Management skills. Accomplished Storage Administrator with a proven track record working with Dell EMC, HP 3Par, IBM, and NetApp on numerous large-scale projects, completing each on time, under budget, and adhering to all strict project requirements. Bright aspirant with broad-ranging experience in SAN Storage Administration. Capable of quickly adapting to changing technologies and teaming up with a SAN Storage implementation team. A flexible committed individual with excellent communication skills and troubleshooting skills aiming to specialize as a SAN/Storage Administration.

## Education

### **BACHELOR | 2013 | PAYAMENOOR UNIVERSITY**

- Major: Information Technology

## Skills & Abilities

### **VIRTUALIZATION**

- Experienced with vCenter SRM for Disaster Recovery.
- Extensive experience installing, configuring, and Upgrading VMware vCenter Server, VMware vSphere Infrastructure Virtualization suite, ESX/ESXI Server, using power CLI commanded, Virtual Machines, and vSphere Clients Both c and Web client and migrated all physical servers to virtual instances at various data centers.
- Managing Access Control through the vCenter server, Optimizing Resource Utilization, Load Balancing VMware DRS, Load balancing for storage SDRS, Power Management DPM, and ensuring High Availability VMware HA, Fault Tolerance FT.
- Install and configuration of vCenter 5.5/6.0/6.5/6.7/7.0.1/7.0.2/7.0.3
- Installation and configuration of ESX/ESXI 5.5/6.0/6.5/6.7/7.0.1/7.0.2/7.0.3 servers.
- Upgraded, and patched ESX/ESXI servers, upgraded Virtual Machines hardware, Installed/Upgraded VMware tools using VMware Lifecycle Manager
- Experience working with VDI Virtual Desktop Infrastructure environment's Citrix and VMware
- Developing standard operating procedures and documentations for the virtualization environment.

- Migrated physical servers to virtual instances using P2V tools like VMWARE converter
- Deployed Virtual Machines VM's through Templates

## **MICROSOFT**

- Maintained more than 1500 servers both physical and VM environments with 99 uptime.
- Mastered in troubleshooting windows OS issues, and handled escalated L3 issues in end-user computing.
- Managed a large-scale global environment of 50,000 user base with SCCM 2019/2022
- Firm understanding of Windows security including file system permissions, file sharing, event logging, performance monitoring, and disk administration
- Designing an Active Directory and Network Infrastructure, Forest and Domain Infrastructure.
- Implementing Group Policy, Managing and Monitoring Dynamic Host Configuration Protocol DHCP managing, Windows server update services WSUS, Windows deployment service WDS, Remote Desktop Service RDS, Active Directory Certificate Service ADCS, Hyper-V, and monitoring Domain Name System DNS.
- POWERSHELL 6.0/7.0 scripting skills.
- Extensive experience in performing System Integration/Administration for Microsoft Windows 2008/2008R2/2012/2012R2/2016/2019/2022 Server, Windows 7/8/10/11.
- Experience with Microsoft Exchange 2013/2016/2019/2022 Server, Lync 2013 Skype 2015/2019 Server.

## **LINUX**

- Experience on CentOS 8/7/6 and RHEL 9/8/7 implementation Administration, Installation & Maintenance.
- Integration of various network related services like NFS, NIS, DNS, FTP and Samba Server.
- Troubleshooting skills with network protocols such as DNS, TCP/IP, SMTP & SNMP.
- Strong technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning.
- Installation of SSL certificates Linux servers. Integrated the Linux environment with Active Directory providing a Single Sign On (SSO) solution.

## **CISCO**

- Experience of Cisco LAN switches, including 6500, 3850, 3750 and HP 5500 and 5120 switch installation requirements and guidelines.
- Installation and setup of routers and switches
- Responsible for troubleshooting of networking equipment across multiple sites
- Creation and delivery of training materials and support to staff on customer sites
- Full Command on Cisco IOS Commands
- Router IOS Backup and Recovery
- Full Command in Inter-VLAN Routing
- Switching, Standard Access-list, Extended Access-list and VLAN Configurations.
- Everything of Multi-Protocol Label Switching (MPLS)
- Good Experience of routing protocols such as RIP V1/V2, OSPF, IGRP and EIGRP
- Experience of IP addressing, administrating subnets and various routing models

- Sound knowledge of WAN technologies such as PPP, Frame-relay, dedicated T1s, ISDN and Routing Protocols: OSPF, EIGRP, IGRP, RIP and RIPv2
- Familiar with the setup and basic configuration of Cisco 2950, 2960 Switches
- Implementation of HSRP, DHCP, DNS, FTP, TFTP, MRTG.
- Accomplished and documented security related activities to maintain network security and data reliability.
- Designed network architecture including VLAN, LAN, WANS and remote networks.
- Provided real time support in diagnosing and resolving networking issues.
- Evaluated network and devices to detect security flaws and responded accordingly.
- Documented and completed various projects timely and effectively.
- Evaluate, test, recommend, and implement specific network solutions.
- Manage assigned network related tasks for projects.
- Perform engineering, design and technical support for internal and external networks.
- Coordinate with other offices any network changes or activities that could affect them.
- Schedule and coordinate installation and maintenance of software/hardware on the network
- Ensure compatibility of all communications and computer hardware/software.
- Provide hands-on support, maintenance, performance monitoring, and optimization of all LAN/WAN infrastructure including physical cable plant, wireless, and associated equipment.
- Provide planning and technical support to determine network business needs throughout the company.
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## **STORAGE**

- Implemented, installed, configured and supported 1 Peta byte of Dell EMC Unity 480xt storage in a Cisco MDS fabric environment which supports 700 plus VMware vSphere hosts running Red Hat RHEL LINUX instance in a clustered hosting Oracle RAC with SAP based application in a different data center.
- As a Storage SME, supported day-to-day storage administration with all storage related duty such as break-fix, allocations, decomms, capacity forecasting, performance monitoring and reporting
- Managed Cisco SAN switches, performed various tasks like creating VSAN, Zones, Zone sets using GUI and CLI
- Created strategy to provision storage based on performance and cost consideration. Created CPG and storage tiering to give maximum reliability and agility to storage environment.
- Provided assistance to systems administrators to troubleshoot HBA configured driver, firmware on Wintel and Unix based servers. Tuned the HBA configuration file based on the best practices recommended by EMC and HBA vendors.
- Recommended storage perspective configuration and architecture changes to meet the SLA with fabric and storage environment to achieve optimum performance.
- Optimized and supported storage and related components to consistently achieve high performance during various business application by tuning the storage configuration as necessary.
- Full management of SAN environment composed of Dell EMC VNX, VMAX, Unity.

## **BACKUP**

- Data Domain Dell EMC
- Veeam Backup and Replication
- Net Backup
- Backup Exec

## **MIKROTIK**

- MTCNA
- MTCWE
- MTCRE

## **WIRELESS**

- CWS
- CWT
- CWNA

## **MONITORING**

- Zabbix
- PRTG
- Librenms
- Grafana
- SolarWinds

## **SECURITY**

- CEH
- CHFI
- PWK
- ECSA
- CISSP

## **Experience**

**NETWORK ADMINISTRATOR | IRANZAMIN BANK | 09/01/2022 - PRESENT**

**NETWORK ADMINISTARTOR | SABANOAVARAN FERDOS 09/23/2021 - PRESENT**

**NETWORK ADMINISTRATOR | KOWSAR SHOP 08/18/2020 - 08/18/2022**

**CONSULTANT | SEPEHR SADERAT BANK 12/15/2021- 06/15/2022**

**VIRTUALIZATION SUPERVISOR | SINA BANK | 01/01/2022 - 08/30/2022**

**NETWORK SUPERVISOR | MUNICIPALITY OF QOM | 06/22/2019 - 01/01/2022**

**CONSULTANT | BEHESHTI HOSPITAL 7/23/2021 - 9/25/2021**

**NETWORK SPECIALIST | ALMUSTAFA INTERNATIONAL UNIVERSITY | 01/28/2014 - 06/20/2019**

**NETWORK TRAINER | ARJANG ACADEMY 10/19/2022 - PRESENT**

**NETWORK TRAINER | TEHRAN MUNICIPALITY 11/23/2018 - 01/30/2019**

**NETWORK TRAINER | TAFRESH UNIVERSITY 03/15/2018 - 04/15/2018**

**NETWORK TRAINER | KUSHAN INSTITUTE 12/18/2017 - 06/25/2018**

**NETWORK TRAINET | NOTROBIT INSTITUTE 09/14/2016 - 03/25/2017**