

Summary

- IT System Administrator with more than 10 years of experience in Microsoft Windows and VMware systems
- Member of IT team in Education, Computer, and Networking consulting firms
- Familiar with a wide range of IT technologies such as different high-end and midrange servers' hardware and architecture, SAN storage, Disaster Recovery, Networking, Virtualization, Security, Backup, and Recovery
- Certified by Microsoft and VMware
- Quick learner who adapts easily to new processes, latest technologies, trends, and excellent training skills
- Trilingual: French, English, Persian

Technical Strengths

Server	HPE ML/DL/BL series, HPE iLO/OA/Virtual Connect, Supermicro
Storage	HPE MSA SAN, Brocade SAN switches, QNAP NAS, StarWind, FreeNAS, NAS4Free, iSCSI, NFS
Network	Cisco Catalyst switches (2960, 3560, 3750)
Security	Fortinet UTM, Sophos UTM
Server OS	Microsoft Windows Server 2008/2008 (R2)/2012/2012 (R2)/2016, Ubuntu/CentOS/RHEL server
Client OS	Microsoft Windows Client XP, Vista, 7, 8.x, 10
Office suite	Microsoft Office Word, Excel, Visio, PowerPoint, Project
Monitoring	HP Systems Insight Manager, SolarWinds Network Performance Monitor, PRTG, Spiceworks
Backup	Veeam Backup and Replication, Veeam Agent for Microsoft Windows, HPE MSL tape library
Virtualization	VMware vSphere 4/5/6, Microsoft Hyper-V, VMware Horizon View
Scripting	PowerShell/PowerCLI, Bash (Basic task and scripting)
Other	Containers on Docker (Basic knowledge), AWS (Basic knowledge)

Professional Experience

System Administrator

September 2015 – February 2017

Pars Shayan Mehr, Tehran, Iran

Pars Shayan Mehr (PSM) is an IT consultancy company with more than 15 years of experience in multiple domains including IP Telephony and Data Centers. I have been working as a senior member in its IT department of 8 people taking care of installation and support of hardware, OS, storages, network infrastructure, and services for our clients as well as documentation of processes, test scenarios and hand over documents

Responsibilities

- Managing a technical team of 8 people to finish the project faster with less contact with our outside partners
- Installing, integrating and supporting HPE DL/BL servers, HPE SAN storages, Brocade FC switches, Cisco switches, Microsoft Windows Server 2008/2012, Microsoft Hyper-V 2012 R2, Microsoft Office 2013/2016, VMware vSphere 5.5/6.x (ESXi), Linux Red Hat Server and Ubuntu Server
- Using VMware vCenter, vMotion, HA, FT, DRS, Multi-Path, Veeam Backup and Replication 9.x
- Maintaining hardware of HP ProLiant Servers G5, G6, G7, Gen8, Gen9

- Supporting employee MacBook Pro running Mac OSX El Capitan and Microsoft Office Home and Business 2016 for Mac, iPad Pro, iPhone 6/7, Microsoft Windows OS
- Creating, maintaining and supporting network infrastructure based on Cisco switches for different projects. Switch configuration including VLAN, port channel creation and assignments as well as basic security
- Installation, configuration, and maintenance of HP MSA SAN, HPE and Quantum tape library, iSCSI targets
- Installing Cisco switches, ASA firewalls, HPE DL 100/300 series, HPE BL C7000 chassis and blade servers, HPE MSA, Brocade SAN Switch, ATEN/HPE KVM in the rack and installing all required cables for each appliance (power, fiber and etc.) and doing basic configuration
- Performing firmware update on HPE DL/BL server, HPE MSA, Cisco Switch and ASA, Brocade SAN Switch
- Installing and organizing data center systems and monitoring software to ensure they comply with standards and guidelines provided by clients
- Coordinating and managing projects with client satisfaction and projects profitability as a priority
- Designing highly available and scalable infrastructure network and Microsoft infrastructure services
- Supporting clients on issues with hardware/software after project delivery and during system integration with 3rd party solutions

Achievements

- Installing, configuring, maintaining and supporting more than 15 HPE blade chassis, 30 HPE DL servers, 10 Cisco Catalyst switches and etc.
- Finishing more than 10 projects successfully in 18 months
- Creating and maintaining a data gathering web application (form) using MySQL and PHP for two IT/Telecom Exhibition
- Creating, managing and supporting Microsoft Active Directory, DNS, DHCP, File Server with Windows 2012 R2 in PSM Tehran office
- Saving company time and money by finishing the projects faster than scheduled and creation of more new projects
- Evaluating new team member prospects and training them on their joint
- Writing technical documentation for multiple projects

Freelance IT consultant

May 2014 – February 2017

Self-employed, Tehran, Iran

I have been working as a part-time freelance IT consultant for private companies, hospitals and organizations and all projects have been done alongside my full-time jobs

Responsibilities

- Designing and redesigning solutions for upgrading and expanding environment, creating high availability for services as well as optimal resource usage
- Implementing highly available VMware vSphere 6.0 infrastructure using 8 HP DL Servers to run 110 VMs
- Creating, maintaining, updating and supporting VM Templates in VMware vSphere environment
- Patching ESXi host for security and performance purpose
- Migrating physical workloads to the virtual environment to reduce cost and add ease of management
- Attaching disk enclosure to SAN, performing a firmware upgrade on the controller, disk enclosure, and hard disk
- Upgrading firmware on all server components including BIOS, HBA, NIC, Smart Array and hard disk
- Creating, maintaining and supporting LUNs and virtual disks on HPE MSA SAN and QNAP NAS
- Creating, maintaining and supporting backup job (D2D, D2T) and replication job on Veeam Back and Replication
- Designing shared storage, network and virtual infrastructure for IT and IP surveillance projects
- Creating, maintaining, updating and supporting Microsoft infrastructure services including Active Directory Domain Services (ADDS), DHCP, DNS, IIS, WSUS as well as Microsoft SQL Server 2008/2012/2014

- Installing, maintaining and supporting FortiGate 110c UTM as a firewall, Kaspersky Antivirus for server and end-user security as well as Cisco catalyst switches 2960/3750 for networking
- Integrating FortiGate 110c UTM with Active Directory for authenticating users and creating internet access policy based on day, hour and user groups
- Installing, maintaining and supporting monitoring software including SolarWinds NPM and Manage Engine Firewall Log Analyzer
- Meeting with clients for project initiation, kickoff, data gathering, and site survey meetings
- Designing and redesigning “virtual infrastructure” using VMware vSphere 4.x/5.x/6.x, “backup solution” using Veeam Backup and Replication 9.0/9.5 and HPE MSL tape library, “infrastructure services” using Microsoft Windows Server 2008/2012 (R2) and Linux Server OS, “shared storage infrastructure” using HPE MSA SAN, QNAP NAS, and Brocade SAN switch, “network and security” using EtherWAN Industrial Switches, Cisco switches, and Fortinet UTM, “network monitoring” using SolarWinds NPM and Syslog server as well as system accessibility using ATEN/HPE KVM
- Writing request for proposal (RFP) documents and list of material (LOM) and attending tender meetings
- Estimating project cost and implementation time
- Teaching “Server Introduction”, “Storage Introduction”, “Introduction to HP Server and its management”, “Virtualization using VMware vSphere 5”

Achievements

- Improving virtualization infrastructure performance
- Improving data and service high availability using VMware vSphere and Veeam Backup and Replication
- Installing, configuring, upgrading, maintaining and supporting more than 10 instances of VMware vCenter server and vSphere environments as well as Veeam Backup and Replication
- Finishing more than 12 projects successfully
- Saving companies time and money by reusing existing resources as much as possible and finishing the projects faster than schedule
- Writing comprehensive technical documentation including “assessment (AS-IS) document”, “conceptual design document” and “detail design document” for Network, Virtualization and Microsoft infrastructure services different projects

Technical Engineer

September 2013 – August 2015

POD DCS Co., Tehran, Iran

POD Data Center Solution (POD DCS) is “Tehran, Iran” based private company with expertise in “Data Center Solution”. I have been working as part-time technical engineer in team of 6 people (joint by “Sepna Security Group”) for IP Surveillance projects, taking care of designing network, storage and virtualization infrastructure as well as writing “request for proposal (RFP)” documents, “list of material (LOM)” and test scenario documents as well as attending tender meetings.

Responsibilities

- Designing virtual infrastructure and backup solution (D2D, D2D2T) for optimal resource usage
- Redesigning and implementing new server room for upgrading environment and using current assets
- Project state tracking to meet the project milestones
- Meetings with different teams as well as client technical teams
- Designing highly available and scalable “virtual infrastructure” using VMware vSphere 5.x/6.0, “backup solution (D2D, D2D2T)” using Veeam Backup and Replication 9.x and HPE MSL tape library, “infrastructure services including Active Directory (ADDS), DHCP, DNS, IIS, WSUS, File Server” using Microsoft Windows Server 2012 (R2), “shared storage infrastructure” using HPE MSA SAN and Brocade SAN switch, “network and security” using EtherWAN Industrial Switches, Cisco switches, Cisco ASA and Fortinet UTM, “network monitoring” using SolarWinds NPM and Syslog server, system accessibility using ATEN/HPE KVM for IP Surveillance projects

- Meeting with clients for project initiation and kickoff
- Data gathering and site survey meetings
- Writing request for proposal (RFP) documents and list of material (LOM) and attending tender meetings
- Estimating project cost and implementation time

Achievements

- Designing and delivering active network and infrastructure services for 6 ports
- Saving company time and money by finishing the projects faster than schedule
- Writing comprehensive documentation request for proposal (RFP) documents and list of material (LOM) for projects tender

Additional IT Experience

Technical Engineer	POD DCS Co.	Tehran, Iran	Jul 2012 – Aug 2013
Virtualization Specialist	ICI Co.	Tehran, Iran	Oct 2011 – Apr 2012
Project Coordinator	Ashna Net Co.	Tehran, Iran	Jun 2011 – Aug 2011
Infrastructure Services Engineer	POD DCS Co.	Tehran, Iran	Mar 2009 – May 2011
Network Technician	Ashna Net Co.	Tehran, Iran	Apr 2007 – Feb 2009
Junior Network Technician	Ashna Net Co.	Tehran, Iran	Sep 2006 – Mar 2007

Certifications & Awards

- ✓ VMware Certified Professional 6 (VCP6-DCV) 2017
- ✓ VMware Certified Professional 5 (VCP5-DCV) 2015
- ✓ VMware Certified Associate – Cloud (VCA-Cloud) 2014
- ✓ VMware Certified Associate – Workforce Mobility (VCA-WM) 2014
- ✓ Microsoft® Specialist: Server Virtualization with Windows Hyper-V and System Center Specialist 2014
- ✓ Microsoft® Certified Solutions Associate 2008 (MCSA) 2012
- ✓ Microsoft® Certified IT Professional: Enterprise Administrator 2010
- ✓ VMware Certified Professional 4 (VCP4-DCV) 2010
- ✓ VMware vExpert 2011 2012

Education

- ✓ Immigrant Language Integration Program (francization) Apr 2017 – Apr 2018
- ✓ Bachelor Degree in Computer Network Engineering Technology 2016
 University of Applied Science and Technology (UAST), Tehran, Iran
- ✓ Associate Degree in Information Technology 2011
 University of Applied Science and Technology (UAST), Tehran, Iran

Training

- ✓ VMware vSphere: Design Workshop [V4.x] 2010
- ✓ VMware vSphere: Manage Availability [V4.x] 2010