

# Farhood Abdoli Eslamlou

## Data Center and Information Technology Manager

Designer, Engineer, and Consultant

Updated on: December 2023

### Objective & Summary

An experienced Systems Engineer with a high level of skills in Designing, Implementing, managing and troubleshooting network services based on different technologies and platforms including Microsoft, VMware, FortiGate, EMC, HP Technologies. Having experience of performing many freelance IT projects and providing technical consulting services personally. Having more than 17000 hours of teaching experience as an official MCSE/MCITP/VMWare/EMC/VEEAM instructor.

### Education

- University of Applied Science and Technology  
BS in ICT, Tehran, Iran (Jan 2018 – Jun 2022)
- Islamic Azad University, Science and Research Branch  
MS in IT, Tehran, Iran (Jan 2023 – Still Study)

### Contact Information

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### Certification Verification

Microsoft (MCP2.0 , MCSA 2003 , MCSE 2003 , MCSE 2003– Security , MCSA 2003– Security ,  
MCTS 2008– Active Directory , MCTS 2008– Application Platform , MCTS 2008– Infrastructure ,  
MCTS 2008– Vista , MCITP 2088 , MCSA 2008 , MCSA 2012 , MCSE 2012 )

To verify my Microsoft Certificates please use the following link and then enter the Transcript ID and Access Code.

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Transcript ID: **786520**

Access Code: **eslamlou** (All in lower case)

VMWare (VMware Certified Professional - Data Center Virtualization 2022)

[https://www.credly.com/badges/d34bf993-9bc3-446c-bdc1-18548f0aa20d?source=linked\\_in\\_profile](https://www.credly.com/badges/d34bf993-9bc3-446c-bdc1-18548f0aa20d?source=linked_in_profile)

## Work Experience

### Blu Bank (2023 October 26 – Still Working)

#### Job Type: *Senior Data Center Specialist*

- Responsible for designing, coordinating and maintaining the physical and Virtual infrastructure of our global high available Data Centers
- Advanced in standard processes and procedures for preparing, installing, performing diagnostics, troubleshooting, replacing, and/or decommissioning equipment, as well as a holistic understanding of the functions of, and interactions between, network and server equipment
- Design and optimize data center architectures, considering factors such as network connectivity, power distribution, cooling capacity/density, security, and scalability
- Maintaining and supporting servers in production, stage, and development environments running mainly on virtual infrastructure
- Create and manage a capacity management map and define design boundaries
- Working with multiple applications for Data Centre management where you give input and deliver optimized are responsible for continuous improvement
- Advanced diagnostic and troubleshooting expertise to quickly identify the causes of issues
- Prepare procedures to communicate and report any incidents, and will decommission hardware for complex changes
- Upgrades and changes with an objective that there is a minimum adverse effect on services, which need to be maintained at unconventional timings
- Checking and monitoring the performance of storage devices in order to prevent disruptions in the fabric infrastructure of data centers

### Mahan Air (2022 June 03 - 2022 January 10)

#### Job Type: *Virtualization Consultant*

- Design and Implement Virtual Application Infrastructure Based on VMWare Horizon
- Design and Implement SDN based on VMWare NSX
- Design and Implement Certificate Authority Based on Microsoft ADCA
- Design and Implement HA and Load Balancing for VDI Infrastructure

### Parsian Bank Data Processing Group (2021 Augst 03 - 2022 June 10)

#### Job Type: *Backup and Disaster Recovery Consultant*

### Information Technology Organization of Iran (ITO) (2020 January 07 - 2023 February 19)

#### Job Type: *Data Center Manager*

- Empower a culture of safety, security and compliance in all aspects of our hyperscale datacenter operations
- Accountable for the ongoing IT and Critical Environment (CE) support for all service lines ensuring the on-time and defect-free delivery of customer capacity within our SLA/OKR commitments
- Responsible for the planning and delivery of all supporting physical infrastructure, logistics, and the resources required to meet our growth trajectory
- Leadership, management, coaching, and development of ICT full time employees across datacenters within my campus
- Leading incident management calls with customers and senior leadership, ensure resolution of incidents, post-incident reviews (post mortems & Root Cause Analysis reports), as well as the implementation of improvement plans within set SLA's
- Financial management of campus portfolio including the development of detailed budgets, forecasts, and management of operational and capital spend
- Management and oversight of all vendor/partner contracts and relationships including IT and CE service providers, and partner support teams
- Collaborate with global and regional management teams and contribute to improvement programs

### Peyvand Azad Company (2020 January 07 - 2023 February 19)

#### Job Type: *Project Manager – Data Center Manager*

- Accountable for the ongoing IT and Critical Environment (CE) support for all service lines ensuring the on-time and defect-free delivery of customer capacity within our SLA/OKR commitments
- Responsible for the planning and delivery of all supporting physical infrastructure, logistics, and the resources required to meet our growth trajectory
- Leadership, management, coaching, and development of ICT full time employees across datacenters within my campus
- Financial management of campus portfolio including the development of detailed budgets, forecasts, and management of operational and capital spend
- Collaborate with global and regional management teams and contribute to improvement programs

### Cando Institute of Technology (2021 March 21 – Still Working)

#### Job Type: *Part Time Instructor*

- Instructing Computer Networking and Virtualization Technology Courses such as VMWare ICM, VCP-DCV, NSX-T, VDI, ISM based on Vendor books in practical labs.

**Pasargad Electronic Payment (Pasargad PSP) (2020 January 07 - 2020 September)**

**Job Type:** *Senior Data Center Engineer, Senior Operation Engineer (IPG)*

Senior Datacenter engineer for Banking industry. Responsible to design and implement of infrastructure services and make them hard against attacks from the public and private network. My main tasks included:

- Implementing all network Infrastructure services and Active Directory domains.
- Replacing old and fragmented infrastructure with new integrated solutions.
- Implementing Group Policies for Security, desktop customization and map drives, etc.
- Designing Infrastructure Security and Systems Security based on ISO standards.
- Implementation, configuration, monitoring and testing of backup services.
- Configuration and implementation and support of a highly available multi Exchange server.
- Configuration, maintenance and implementation Exchange in an enterprise scale.
- Managed Active Directory infrastructure for the enterprise. Lead the design, implementation and support of a highly available multi-Site directory infrastructure platform.
- Delivered infrastructure projects autonomously deployment Active Directory and Exchange Server.
- Undertaking Virtualization VMWare ESXi.
- Planning and implementation of disaster recovery documents.
- Configuration, implementation and maintenance Microsoft Failover Cluster.
- Configuration, implementation and maintenance the SSO services based on Microsoft ADFS.

DevOps engineer of Functional Department and responsible for providing solutions based on new business needs, troubleshooting and optimizing IPG Servers and Services in Online Payment System, performing migration and upgrading projects and also responsible for implementing new version, performing migration and upgrades, managing technical changes. My tasks included but not limited to:

- Designing and implementing Port Mapping for IPG Servers
- Hardening IPG OS
- Implementing and Troubleshooting of IPG Staging Servers
- Improving IPG servers' performance and make it stable more than it used to be
- Monitoring and Maintaining IIS services for IPG servers
- Monitoring and hardening IIS services

**Parham Company (2017 April 1 - 2019 March 20)**

**Job Type:** *Data Center Manager*

Senior Systems engineer for the company headquarter office and remote projects' sites. Responsible to design and implement network systems for project sites in addition to handle main office IT infrastructure and servers. My main tasks included:

- Implementing all network Infrastructure services and Active Directory domains for headquarter.
- Managing and monitoring network security systems and wireless connections.
- Replacing old and fragmented infrastructure with new integrated solutions.
- Implementing Group Policies for Security, desktop customization and map drives, etc.
- Designing Infrastructure Security and Systems Security based on ISO standards.
- Implementation, configuration, monitoring and testing of backup services.
- Configuration and implementation and support of a highly available multi Exchange server.
- Configuration, maintenance and implementation Exchange 2013 and 2016 in enterprise scale.
- Monitoring Cisco 3750X as network core switch and Cisco 2960X switches as access layer of the network.
- Managed Active Directory infrastructure for the enterprise. Lead the design, implementation and support of a highly available multi-Site directory infrastructure platform.
- Delivered infrastructure projects autonomously deployment Active Directory and Exchange Server.
- Undertaking Virtualization VMWare ESXi.
- Planning and implementation of disaster recovery documents.
- Configuration, implementation and maintenance Microsoft System Center Configuration Manager (SCCM) 2016.
- Configuration, implementation and maintenance Microsoft Skype For business 2015.
- Configuration, implementation and maintenance Microsoft Failover Cluster.

**Tehran Institute of Technology (2007 November 27 - 2021 March 20)**

**Job Type:** *Part Time Instructor*

Instructing Computer Networking Courses and having More than 4000 hours of teaching experience on all MCSE / MCITP core and elective courses based on Microsoft Press books in practical labs on Windows 2008, 2012 and 2016 platforms including:

- Windows Server Environment
- Active Directory Infrastructure
- Network Infrastructure
- Application Infrastructure
- ISA Server 2006/TMG Server
- Exchange Server 2010/2013/2016/2019
- Designing Security for Microsoft networks
- Designing network infrastructure for Microsoft Networks

**Day Construction Company** (2009 September 27 - 2016 October 16)

**Job Type:** *Data Center manager, Security Manager, IT Manager*

systems engineer of IT department and responsible for providing solutions based on new business needs, troubleshooting and optimizing network systems, performing migration and upgrading projects and also responsible for implementing new network services, performing migration and upgrades, managing technical changes. My tasks included but not limited to:

- Designing and implementing network services and devices for new company headquarter building.
- Implementation, configuration, monitoring and testing of backups.
- Configuration Exchange server.
- Undertaking Exchange (2007,2010,2013).
- Configuring Cisco 3750 as network core switch and Cisco 2960s switches as the access layer of the network.
- Managed Active Directory infrastructure for the Enterprise. Lead the design, implementation and the support of a highly available multi-domain directory infrastructure platform.
- Delivered infrastructure projects autonomously deployment Active Directory and Exchange Server.
- Undertaking Virtualization (ESX, ESXi), VMware, System and Hyper-V.

**Arta Farvard Parsian** (2014 November 1 - 2015 November 1)

**Job Type:** *Technical manager, ICT Support Manager*

Work as Core Technical Support on Network Storage such as SOHO series or enterprise series, troubleshoot and optimize them and also responsible for implementing new network services, performing migration and upgrades, and managing technical changes.

**Henza Company** (2013 March 10 - 2014 October 06)

**Job Type:** *Security Manager, Network Manager*

Work as a Systems engineer in the company headquarter office and remote projects' sites. Responsible for designing and implementing network systems. In addition to handling main office IT infrastructure and servers and managing the IT team. My main tasks included:

- Implementing all network Infrastructure services and Active Directory domains for headquarter.
- Managing and monitoring network security systems and wireless connections.
- Replacing old and fragmented infrastructure with new integrated solutions.
- Implementing Group Policies for Security, desktop customization and map drives.
- Designing Infrastructure Security and Systems Security based on ISO standards.

**General Mechanic Company** (2008 September 27 - 2009 September 27)

**Job Type:** *Network Administrator, Senior Network Engineer*

- Diagnosing and troubleshooting technical problems on windows platform, level server support, manage ISA and define policy.
- Troubleshooting hardware software related problems, technical support on hardware, software installation, upgrade, and setup network passive issues.

<b>Education and Certification</b>					
<b>Title</b>				<b>Issued</b>	<b>Expired</b>
VMware Certified Professional - Data Center Virtualization 2022				Apr 2022	-
Microsoft® Certified Solutions Expert: Cloud Platform and Infrastructure (Charter)*				Sep 2016	-
Microsoft® Certified Solutions Associate: Windows Server 2008				May 2014	-
Microsoft® Certified Solutions Associate: Windows Server 2012				May 2014	-
Microsoft® Certified Solutions Expert: Server Infrastructure				July 2014	-
Microsoft® Certified IT Professional: Enterprise Administrator on Windows Server 2008				May 2014	-
Microsoft Certified Professional: Microsoft Certified Professional				May 2014	-
Microsoft® Certified Technology Specialist: Windows Server 2008 Network Infrastructure, Configuration (Charter)*				Feb 2008	-
Microsoft® Certified Technology Specialist: Windows Server 2008 Applications Infrastructure, Configuration (Charter)*				Feb 2008	-
Microsoft® Certified Technology Specialist: Windows Server 2008 Active Directory, Configuration (Charter)*				Feb 2008	-
Microsoft® Certified Technology Specialist: Microsoft Windows Vista, Configuration				Feb 2008	-
Microsoft Certified Systems Engineer: Security on Windows Server 2003				Jan 2008	-
Microsoft Certified Systems Administrator: Security on Windows Server 2003				Jan 2008	-
Microsoft Certified Systems Engineer: Windows Server 2003				Jan 2008	-
Microsoft Certified Systems Administrator: Windows Server 2003				Jan 2008	-
Microsoft Certified Professional: Microsoft Certified Professional				Oct 2007	-
CCNA				Jan 2012	-
CCNP – Switch				Jan 2012	-
CCNP – Route				Jan 2012	-
CTT+				Jan 2012	-
Fortinet Certified Network Security Associate (FCSNA)				Feb 2016	-
Fortinet Certified Network Security Professional (FSNP)				Feb 2016	-
FortiGate Network Security Associate (NSE 1)				May 2021	May 2023
FortiGate Network Security Associate (NSE 2)				May 2021	May 2023
Information Storage and Management (ISM V3)				Mar 2019	-
VMWare NSX-V / NSX-T				Apr 2019	-
Dell EMC XTremIO X2				Aug 2022	-
ITIL Foundation V4					
ISO 18001 Information Security Management - Awareness				Apr 2012	-
ISO 9001 Information Security Management – Awareness				Apr 2012	-
<b>Language</b>					
	<b>Reading</b>	<b>Writing</b>	<b>Listening</b>	<b>Speaking</b>	
<b>Persian (First Language)</b>	Fluent	Fluent	Fluent	Fluent	
<b>English</b>	Fluent	Fluent	Fluent	Fluent	

<b>Skills (Number of some selection critical skills)</b>
Design and Managing Data Center for Small / Medium / large enterprise Networks
Designing and implementing Microsoft Windows 2K3, 2K8, 2K8 R2, 2K12, 2K12 R2, 2K16, 2K19 networks
Implementation of Microsoft Certificate Service under Windows 2K3, 2K8, 2K8 R2, 2K12, 2K12 R2, 2K16, 2K19 servers
Design and implementation Cloud infrastructure
Design and implementation of Microsoft Exchange server
Design and implementation VRNI, VROPS, VRLI
Design and implementation SDDC and SDS with VMWare Solution such as Cloud Director, VSAN, NSX-V, NSX-T
Demonstrated knowledge and experience and Design and Implementation of Microsoft Active Directory 2K3, 2K8, 2K8 R2, 2K12, 2K12 R2, 2K16, 2K19
Good problem solving and troubleshooting skills especially in networks those need infrastructure or network service changes
Willing work with teams, individuals, and suppliers to troubleshoot application problems and improve the development environment
Designing and implementing Backup Server with Symantec Backup Exec, HP BAK Solutions, Microsoft BAK Solutions
Configuration of HP Servers DL/ML/BL and Intel and Super Micro Servers
Configuration And Administrative of Buffalo's Storages such as 2K and 5K and 7K and 9K series and QNAP's Storages
Configuration And Administrative of HP's Storages such as MSA2040, MSA2050, P2000
Configuration And Administrative of EMC's Storages such as Unity 400, 500, 600, 800, VNX 5400, XtremIO X2, VNX8000
Configuration And Administrative of HP SAN Switch SN3000 and Brocade 300, 6505, 6620 and Cisco MDS 9000 series
Good experience in training and Ability to learn new skills

<b>Projects (Number of some selection critical Projects)</b>
Design and Implementation Rightel Mobile Operator SDN Based on VMWare NSX
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at Iran Mall Co
Design and Implement Virtual Desktop Infrastructure (VDI) at Mahan Air
Design Virtualization and Storage Infrastructure at Sazman Banader Bahonar
Design and Implementation Exchange and Skype at TJPC Co
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at ICT
Design and Implement All Virtualization and Storage and Fabric infrastructures at Taban Exchange
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at Cando Institute
Design and Implement Virtual Desktop Infrastructure (VDI) at Khatam University
Design and Implement SDN Based on VMWare NSX-T at Mobin Petro
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at Charsoo Shopping Center
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at DayCo
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at GMC
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at HenzaCo
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at Ostadkar Co
Redesign and Reimplement All Virtualization and Storage and Fabric infrastructures at Saipa Logistic