



CURRICULUM VITAE

Mohammad Reza Barghi

PERSONAL DETAILS

Surname : Barghi
First name : Mohammad Reza
Date of Birth : 04 /07/1981
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PERSONAL PROFILE

I am a self-motivated individual who has a high expectation of himself. I consider myself as an intelligent, well organized, confident, and friendly person. These along with my enthusiasm to improve my skills and knowledge continuously in fields of my interest, have contributed significantly to my successful career. The fast development of technology in every scientific field in one hand and ever-increasing demand for high quality products/services on another hand, have created a competitive environment where people with right expertise and personality can play a major role in success of any business. This perhaps justifies my achievements over my professional career and I welcome any appropriate opportunity to share my achievements, expertise and knowledge with those who are as ambitious and motivated as I am for progress and success.

ACADEMIC QUALIFICATIONS / COURSES ATTENDED Level, Establishment, Date Subject

Ph.D. candidate Artificial intelligence	<i>University of science and technology (Elmo-o-Sanat)</i> <i>Working on the thesis</i>
Master of science IT engineering Azad University (Network engineer) Sep 2016- Oct 2019	Information Technology <i>Security and Privacy in Internet of Things</i>

<p>Bachelor of science Hardware engineering Azad University, Bachelor (BSc) (Sep 2000 - Aug 2005)</p>	<p><i>computer software programming & methodologies (RUP), E-commerce, Multimedia, control projects managements (PMBOK) organization behavior (OB), computer architecture, operating systems, computer networks, math, physics</i></p>
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**Non ACADEMIC QUALIFICATIONS / COURSES ATTENDED Level, Establishment, Date
Subject**

<p>Certificate Cisco Certified Network Professional (CCNP) 2008</p>	<p>CCNP Cisco Certified Network Professional Switching Cisco Certified Network Professional Routing Cisco Certified Network Professional T-shoot</p>
<p>Certificate Cisco Certified Network Associate (CCNA) 640-801 2004</p>	<p>CCNA <i>Introduction to Cisco Networking Technologies (INTRO)</i> <i>Interconnecting Cisco Networking Devices (ICND)</i></p>
<p>Certificate Professional VMware vSphere 6.x (VCP-CV2012)</p>	<p>VCP 5 <i>Expertise in VMware ESX i 5, 5.5, 6, 6.5</i></p>
<p>Certificate Microsoft Certified System Engineer (MCSE +Security) 2004</p>	<p>MCSE <i>Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure</i> <i>Implementing and Administering Security in a Microsoft Windows Server 2003 Network</i></p>
<p>Certificate Microsoft Certified IT Professional (MCITP) 2009</p>	<p>MCITP <i>Configuring Microsoft Windows Vista Client</i> <i>Windows Server 2008 Active Directory</i> <i>Configuring Windows Server 2008 Applications Infrastructure</i> <i>Configuring Windows Server 2008 Network Infrastructure,</i> <i>Configuring Windows Server 2008, Enterprise Administrator</i></p>
<p>Certificate MCSE2012</p>	<p>MCSE <i>Configuring Microsoft Windows 8 & 8.1</i> <i>Windows Server 2012 & 2012 R2</i> <i>Windows Server 2012 R2administration</i> <i>Windows Server 2012 R2 configuration advance</i> <i>Windows Server 2012 R2 design & implement</i></p>

Certificate MCSE2016	<i>Installing &Configuring Microsoft Windows 10 Installation, storage and compute with Windows Server 2016 Networking with Windows Server 2016 Identity with Windows Server 2016</i>
Certificate Microsoft Certified Professional (MCTS) 2009 ID: 7150765	MCTS <i>Installing, Configuring, and Administering Microsoft® Windows® VISTA Professional</i>
Certificate Cavendish College 2004	Web Design & Development html & HTML, <i>JavaScript, VBScript, CSS, Flash</i>
Certificate LPIC I Anisa Technology Institute	Linux Professional Institute Certification I <i>Installing, configuring and addressing in Linux client</i>
Certificate LPIC II Anisa Technology Institute	Linux Professional Institute Certification II <i>Installing, configuring Linux servers</i>

APPOINTMENTS (EMPLOYMENT DETAILS) Position, Establishment, date Job description

Ministry of Cultural Heritage Network and Infrastructure Manager Tehran, Iran March 2014- Current Full Time	Manage all Infrastructure and service & RD Team <i>Specialist in Implementing, Managing, and Maintaining a Microsoft Windows Server 2016 Network Infrastructure Server 20016, Enterprise Edition & manage all security Installing, Configuring, and Administering Microsoft Exchange Server (2016,2019), Enterprise Edition Upgrade, Configuring, and Administering Microsoft</i>
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*Additional DC (2016,2019), Enterprise Edition
VPN Server on Linux enterprise server & cisco switches
WDS server and deploy windows on the network
Manage WSUS 2016
Manage Wireless Network
Linux Red Hat Enterprise administration
CA server
DHCP20016 ,2019
Upgrade DNS, DHCP 2008 To 2016
ESXi VMware Infrastructure 6.5,6.7
Administration all Cisco Switch & Routers
Security team
Active Directory Infrastructure 2016, 2019
Installing, Configuring, and Administering VSFT server and
SAMBA Server on Linux Cent OS distribution
ESXi 6 ,6.5 ,6.7 VMware In SAN Cluster
Configuring EMC, HP, NETAPP enterprise storage
Monitoring All the Links (Orion Solar Winds)
Manage firewalls (FortiGate, Sophos, ASA & Kerio PFSENS)
Manage all support team for all portals and hosting & security
DS gate Firewall
Configure & support SIEM for all logs a Collect security log
for services VMs & cisco devices
Installing, Configuring, and Administering LYNC 2019 server
Installing, Configuring, and Administering SharePoint 2019
server
Design Official Automation
Infrastructure and security team management
Social Media Management
Startup team management*

<p>Senior Network Specialist (Network supervisor) Senior Advisor to the Vice President In IT Senior Systems Engineer at Institution of presidency Tehran, Iran Oct 2010-March 2014 Full Time</p>	<p>Supervising network support team at Institution of presidency</p> <p><i>Specialist in Implementing, Managing, and Maintaining a Microsoft Windows Server 2008 Network Infrastructure Installing, Configuring, and Administering Microsoft (ISA) Server 2006, Enterprise Edition</i> <i>Implementing and Administering Security, DNS, VPN Certificate authority, IPsec</i> <i>Installing, Configuring, and Administering Microsoft (TMG) Server 2010, Enterprise Edition</i> <i>Installing, Configuring, and Administering Microsoft Exchange Server 2010, Enterprise Edition</i> <i>Upgrade, Configuring, and Administering Microsoft Additional DC2008, Enterprise Edition</i> <i>Manage all support team for all portals and hosting & security</i> <i>VPN Server</i> <i>WDS server and deploy windows on the network</i> <i>WSUS3.0</i> <i>Wireless Network</i> <i>Linux Red Hat Enterprise administration</i> <i>CA server</i> <i>DHCP2003</i> <i>Upgrade DNS, DHCP 2003 To 2008</i> <i>Esx VMware Infrastructure</i> <i>Administration Cisco Switch</i> <i>Security</i> <i>Active Directory Infrastructure</i> <i>Installing, Configuring, and Administering VSFT server and SAMBA Server On Linux Cent OS distribution</i> <i>Esx VMware In SAN Cluster</i></p>
<p>Senior Network Specialist (Network Manager) University of science and technology (Elmo-o-Sanat) Tehran, Iran Aug 2007-Oct 2010 Full Time</p>	<p>Supervising network support team at university of science and technology (Elmo-o-Sanat) Tehran Fiber network Monitoring & maintenance</p> <p><i>Specialist in Implementing, Managing, and Maintaining a Microsoft Windows Server 2008 Network environment</i> <i>ISA server administration</i> <i>Exchange server 2003 administration</i> <i>Linux Red Hat Enterprise administration</i> <i>Active Directory maintenance</i> <i>BIND, DHCP, NAT, Apache, Squid configuration via Linux</i> <i>Unix FreeBSD Concepts</i> <i>Manage all support team for all portals and hosting & security</i> <i>Wireless Network</i> <i>Cisco Network</i> <i>Microsoft base Network design & Trouble shooting & SAMBA Server On Linux Cent OS distribution</i> <i>Monitoring All the Links (Orion Solar Winds)</i> <i>Teaching Network security for technical group at</i> <i>University of science and technology (Elmo-o-Sanat) Tehran</i></p>
<p>System Engineer Tax Office Tehran, Iran June 2005 – Aug 2007 Full Time</p>	<p><i>Installing, configuring, troubleshooting and supporting customer systems & networks</i> <i>Assisting customers with their IT queries</i> <i>Proactively working with the customers to improve their IT systems and network</i></p> <p><i>Specialist in Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure</i> <i>Active Directory Infrastructure</i> <i>Implementing and Administering Security, DNS, VPN Certificate authority, IPsec</i></p>

	<p><i>Installing, Configuring, and Administering Microsoft (ISA) Server 2006, Enterprise Edition</i> <i>Exchange server 2003</i> <i>Cluster server</i> <i>Security</i> <i>Hardware & Software</i> <i>Hospitals Computer Service</i> <i>WANs & LANs</i> <i>Cisco Network</i> <i>Wireless Network</i> <i>Computer Maintenance</i> <i>Customers Trouble shooting</i> <i>Training network base solution for chairman of the board</i></p>
<p>Network Administrator Paliz Afzar Tehran, Iran Sep 2004 – June 2005 Full Time</p>	<p><i>Installing, configuring, troubleshooting, Implementing and Administering simple based network</i> <i>Hardware & Software</i> <i>ISA server administration</i> <i>Exchange server 2003 administration</i> <i>Wireless Network</i> <i>Cisco Network</i> <i>Active Directory maintenance</i> <i>Teaching Network security for technical group at office</i> <i>Implementing and Administering Security, DNS, VPN</i> <i>Certificate authority, IPsec</i></p>
<p><u>IT Consultant</u> <u>Pasargad Bank</u></p> <p><u>Parsian Bank</u></p> <p><u>Mapna Group</u></p> <p>Tehran, Iran <u>Part Time</u></p>	<p><i>Council for security, Configuring, Installing new service And Upgrading</i></p> <p><i>Upgrade, Configuring, and Administering Microsoft Additional DC2008, Enterprise Edition</i> <i>WDS server and deploy windows on the network</i> <i>Security</i> <i>Specialist in Implementing, Managing, and Maintaining a Microsoft Windows Server 2008-2012 Network environment</i> <i>Active Directory maintenance</i> <i>BIND, DHCP, NAT, Apache, Squid configuration via Linux</i> <i>Unix FreeBSD Concepts</i> <i>Manage all support team for all portals and hosting & security</i> <i>Wireless Network</i> <i>Cisco Networks</i> <i>Installing, Configuring, and Administering Microsoft (TMG) Server 2010, Enterprise Edition</i> <i>Customers Trouble shooting</i> <i>Esx VMware In SAN Cluster</i> <i>Implementing and Administering Security, DNS, VPN</i> <i>Certificate authority, IPsec</i> <i>Installing, Configuring, and Administering VSFTP server and SAMBA Server On Linux Cent OS distribution</i> <i>Social Network & Website & Some Core Banking</i> <i>Kerio Control, Pf sense, FortiGate</i> <i>Internet Security Solution</i> <i>LAN Security Solution</i> MS Project CRM (Customer Relationship Management) For All Bank Security</p>

<p><u>Teaching</u> Institute of Technology of Tehran (MCSE), (MCITP) June 2006-Current</p> <p>Top Professor in 2012, 2013, 2014,2016</p>	<p><i>Windows XP Professional</i> <i>Windows server2003</i> <i>Windows server2003 network infrastructure I</i> <i>Windows server2003 network infrastructure II</i> <i>Windows server2003Active Directory</i> <i>ISA server 2004,2008</i></p> <p><i>Windows 7 Ultimate</i> <i>Windows server2008 Active Directory</i> <i>Windows server2008 network infrastructure</i> <i>Windows server2008Application infrastructure</i> <i>Windows server2008 Active Directory</i> <i>Threat Management Gateway2010</i> <i>Exchange Server2010</i></p> <p><i>Configuring Windows 8, Windows 8.1</i> <i>Installing and Configuring Windows Server 2012</i> <i>Administering Windows Server 2012</i> <i>Configuring Advanced Windows Server 2012 Services</i> <i>Kerio Control, Pf sense, FortiGate</i> <i>Exchange Server2013-2016</i></p> <p><i>Configuring Windows 10</i> <i>Installation, Storage, and Compute with Windows Server 2016</i> <i>Networking with Windows Server 2016</i> <i>Identity with Windows Server 2016</i></p> <p><i>Kerio Control, Pf sense, FortiGate</i> <i>Exchange Server2016-2019</i></p>
<p><u>Teaching</u> Jahad daneshgahi (University of science and technology (Elmo-o-Sanat) (MCSE, CCNA courses)</p>	<p><i>Windows XP Professional</i> <i>Windows server2003</i> <i>Windows server2003 network infrastructure I</i> <i>Windows server2003 network infrastructure II</i> <i>Windows server2003Active Directory</i> <i>ISA server 2004,2008</i></p> <p><i>Windows 7 Ultimate</i> <i>Windows server2008 Active Directory</i> <i>Windows server2008 network infrastructure</i> <i>Windows server2008Application infrastructure</i> <i>Windows server2008 Active Directory</i> <i>Threat Management Gateway2010</i> <i>Exchange Server2010</i></p> <p><i>Introduction to Cisco Networking Technologies (INTRO)</i> <i>Interconnecting Cisco Networking Devices (ICND)</i></p>
<p><u>Teaching</u> Fanvaran Anisa Institute (<i>LPIC I- LPIC II</i>)</p>	<p><i>Linux</i> <i>Linux Professional Institute Certification</i></p>

SKILLS

- Knowledge of TCP/IP based networks
- Experience working on the following types of equipment:
 - Cisco Router Platforms: 800,1600,1700, 2500,2600
 - Cisco Switch Platforms: 2940,2950, 3550,2960,3750, SG 300
 - VoIP Gateway: Avaya Gateway & call manager, Issabel Unified Communication
- Skills in IOS, routing, switching, remote access and content switching
- Knowledge of network servers: Web servers (Apache/IIS), FTP Server/Samba, DNS Server/BIND, Mail Server (Exchange Server)
- Optimum trouble shooting and problem-solving abilities
- Network Security: ISA server, Red Hat Linux Firewall Firestarter, TMG, PFSense firewall, Kerio control Appliance
- Network Monitoring Tools: Cisco works, GOVER LAN, Orion Solar Winds, ICE Cisco Monitoring, OP Manager Software & Solution
- Network Cabling: Cat 5e, Cat 6, Fiber (SC, LC, MTRJ)
- Wireless Network: Outdoor, Indoor, (802.11 a/b/g)
- Network Design Software: MS Visio, OPNET, LAN survivor, omnet++
- Programming language (Web): HTML & DHTML, JavaScript, VBScript, ASP.net c#
- Database: MS SQL 2000 ,2002,2005,2008
- Graphic Software: Adobe Photoshop, Macromedia Flash, Dreamweaver, AutoCAD
- Operating Systems: MS DOS, MS Windows, Linux Red Hat, Fedora, CentOS, OpenSUSE, Ubuntu, Unix FreeBSD, centos
- Microsoft Office: Word, Excel, PowerPoint, Outlook, FrontPage, Access
- Languages: Fluent in Speaking & Writing English language, Persian native
- Network Security: TMG, ISA server, Red Hat Linux Firewall Firestarter Pfsense , IP Fire ,Kerio Control, DS gate , APk Gate
- Messaging: Exchange server 2003,2007,2010,2013 ,2016
- MCSE 2012 R2 (windows 8.1. windows server 2012R2 configuration, Windows server 2012R2 Advanced design)
- Esx VMware 5(VCP5) ◊ Esx VMware 5.5◊ Esx VMware6◊ Esx VMware 6.5 ◊ Esx VMware 6.7

INTEREST AND ACTIVITIES

- I am member of my local gym and enjoy swimming, billiards & climbing.
- I love visiting other countries and welcome any opportunity to travel around the world.
- TV, Music and Quality time with my family are my favorites indoor activities.
- Movies, Theatres, eating out and meeting friends are my favorites outdoor activities.

- References will be provided upon request.