

Amir Ghorbanali

Résumé

QNAP System Inc.

Pre-Sales Engineer/Official Trainer

Storage System and network Architect/Data Center designer



Personal Inf.:

Date & Place of Birth: 27 September 1980-Tehran / IRAN

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Key Information:

- Marital Status: Single
- Nationality: Iranian
- Country of Residence: Iran
- Military Service Status: Exempt

Languages:

	Reading	Writing	Speaking
Parsi	Immense	Immense	Native
English	Good	Good	Good
French	Good	Good	Good

Executive Summary:

As a **well-known manager and service architect**, has more than **15 years' proven experience** with International and local companies. Also is in-touch with most of country governmental and leaders company in Information Technology/Security and Telecommunication field. Working with several Telecom, ICT Engineering Companies gives and excellent ability to involve all ICT project with outstanding result.

Objective:

To associate with a successful organization as an Informational Systems Designer where I contribute my expertise and experience for the growth of the organization



Tehran ICT Guild Organization

Member of Consultants and Individuals Committee

Member of Standard and Rules Committee



ICT Official Consultant:

- Infrastructure and Hardware
- Network and Internet

Education:

- Studding, Information Technology Management - University of Applied Science and Technology
- B.S, Metallurgy - Esfahan University of Industry, 1999-03 (on hold)
- Microsoft Certified IT Professional (MCITP) Enterprise Administrator on Windows Server 2008
- Microsoft Certified Solutions Associate (MCSA) Windows Server 2008 and System Engineer (MCSE) Server 2003
- Microsoft Certified System Engineer (MCSE) Server NT4.0 + MSSQL 7
- MS SQL 2000 Implementation and Design Courses.
- Quintum Tenor VoIP Technology Network Expert Certification (Dubai 2003).
- WiMAX Radio Network Planning Fundamentals (W3) / Radio Principles and Transport Network (W3) Alcatel (Tehran 2007).
- ISO 27001 Internal Auditor (ISMS) certify (TUV Academy)
- Information Security Management System implementation and system design (ISMS) certify (TUV)
- Switching and Routing over ATM / Ethernet Backhaul Solution and Planning Design (ALU-U)
- Hoosh Afarin Institute of Technology Computer and Networking Courses. (Hardware) / C++ Courses.

Technical Skills:

Informational Systems

Information Technology

Design and Implementing IT Service Management System based on ITIL V3 (Service Catalogue, IT Inventory, Asset Management, Monitoring, Ticketing, Help Desk and related parts)

Information Security

Implementing Information Security Management System ISMS ISO 27001 BS 7799 (Internal Audit, Risk Assessment, Policy Design, System Integration, Software Integration, Security Event and Incident Management SEIM, Network Security, Computer HW and SW Security, Security Analyze and adaptation for projects)

Human Resource

Design, Implement and consulting IT based human resource system such as Performance Management, Level and Grade, Talent Pool Management, Employee Directories and Compensation and Benefits System.

Computer Networking Technologies

Cloud Network/Cyber Security

CDN topology and protocols, Cloud services such as IaaS, ITaaS and PaaS.
How to setup and maintenance service in country scale networks.

Data Center

Design all related systems, infrastructures and technologies same as Environmental (Fire Alarm/Fighting, Cooling, Power including UPS and generator calculation and band select and etc.) Cabling, Rack management and etc. Also Managing all type of in-building cabling including design and project management, Implementing Wireless media connections (Point to Point, Point to Multi Point, Cellular and Mesh Network)

LAN/WAN and infrastructure networks

ATM, Ethernet, PPP, FramRelay, VLAN. More than 6 years' experience on networking subjects due to working in Specialist companies e.g. ISP, ICP



Software

OS and Virtualization Expert in

Virtualization based on VMware, Cloud Computing, MS-Windows NT (3.1, 4.0), MS-Windows 2000 (Server, Advanced Server, Storage Server), MS Windows 2003, Linux, FreeBSD, OpenBSD, Solaris, OpenVMS.

AAA / Monitoring Good knowledge and Experience

FreeRadius, TACACS+, IBSng, NavisConnect, More than 3 collaborations in developing AAA software on UNIX and Windows platforms. Many experience on VoIP and Data access system configuration and troubleshooting. SolarWinds, Manageengin software family, OpenNMS, IPTraf, HP OpenView. Familiar with SMTP and NetFlow protocols.

Telecommunication Technologies

Voice over IP

Origination, Termination, Port Gateway Mapping, IP PBX, Proxy, Softswitch. Experience on H.323 and SIP protocols and Cisco Call Manager and IP Telephony system.

WiMAX 802.16d

Head of IP department in first Iran WiMAX project (Laser Co.) and member of design and implementation team. Expert in 802.16d Alvarion products specially BreezMAX 3500.

802.16e

Academic knowledge based on Alcatel-Lucent products

Work Experience (most significant):

2015 to 2017

Adak Fanavari Mania Chief Technical Officer www.mania-co.com

Network and Storage solution market leader company/Co-operate in Confidential Project on Cyber Security with TIC (Telecommunication Infrastructure Company) on Cyber Defense Designer/Project Manager

- Manage all technical issues and staff
- Storage and network architect
- Analyzing CDN (Content Delivery Network/Cloud) behavior, related technology, protocol and services
- Defense system design based on protocol and application behavior
- Firewall system, implementation/setup/maintenance process design



2013 to 2015

RighTel/UMTS/3G Operator/Corporate IT/Communication and Network Expert www.righotel.ir

The first Iranian 3G operator.

- Managing all IT related responsibilities.
- Head of IT Governance Committee.
- Implement, Control and Localizing information security policies.
- **Design and Maintenance** of IP Networks and datacenter services.
- **Design and Implement** Digital Signage network



2006 to 2013

Alcatel-Lucent/B&ITT /Global Service Management EMEA/IRAN (Service Analyzer) IT Manager/Chief Security Officer (OSS Country Manager) www.alcatel-lucent.com

One of the world biggest telecommunication companies.

- Managing all IT related responsibilities for Embargoed countries.
- Data Privacy network member
- Implement, Control and Localizing information security policies.
- **Design and Maintenance** of IP Networks.
- **Research** on WiMAX 802.16e (based on Alcatel Evolium).
- OMCR network, hardware and software installation, maintenance and troubleshooting (BSC/GSM Datacenter).



2005 to 2006

Laser Corporation. (PAP) WiMAX Networks L2 and L3 Team Manager / IP Core Team Leader Research and Development group member. www.laser.ir

One of the Iranian Private Access Provider (PAP) first WiMAX providers in Middle East.

- **Research and Development** on WiMAX technology and 802.16 standard based on 802.16d and Alvarion Breezmax 3500.
- **Design/Implement** WiMAX MAN Access topology (MAC and Phy) and IP network based on Cisco Switches and Routes (MPLS, BGP, VLAN L2 and L3) (VLAN management, Routing, Authentication method and policy, Accounting and monitoring software).
- WiMAX Radio Access Network including Cell/Sector Design, BTS (Installation, Configuration, Management, Troubleshooting and Optimization). CPE Test and Pilot phase. WiMAX Transmission and core IP network on Ericsson Mini-Link Devices.
- **Planning** WiMAX Operation, Sales, and Service
- **Research/Design** on xDSL network and equipment based on ADSL, VDSL, RDSL and SHDSL technology with Siemens H family equipments. xDSL Transmission and core IP network based on Ericsson Radio equipments.



2004 to 2005 (Full Time Project)

Dana Energy Co. (Oil and Gas) Project Manager / Technical Manager www.danaenergy.co.ir

- **Design, Brand Selection, Procurement, Installation, Commissioning and Operation** of IP Telephony network project with 150 stations based on Cisco IP Telephony systems and Call manager. Advance Experience and Knowledge on Cisco Switches and Routers and VoIP protocols (Signaling and Media). Wireless links based on IEEE 802.11 standard. Good Experience on TCP/IP protocol (Network, Transport and Session Layers). Advance Experience and Knowledge on
- Network Design and commissioning (for 260 users including IP telephony, VPN, Internet, Dialup access and point to point links).



2000 to 2004

Rasa Rayaneh Sina Co. (ISPComputers) Internet and VoIP (Termination and Origination) Service Provider/Network Devices Distributor Founder / Technical Manager (2000 – 2003) / Sales Manager (2003 – 2004) www.ispcomputers.com

- **Research and Development** on xDSL, Wireless, Remote Access and routing technology and equipments.
- **Design** ADSL network based on Lucent Stinger and Paradyne equipments.
- **Design/Implement** ISP and VoIP network Based on Cisco, Lucent, 3COM, US.Robotics and Quintum Devices. Good Experience on Cache/Acceleration Servers (Bluecoat, CacheFlow, Network Appliance and PIX) and Software (Squid based on BSDs, Solaris and Linux and ISA based on Microsoft Windows Servers). Very good Experience on AAA Software based on Unix and Microsoft Windows Servers (FreeRadius, Navis Access, OpenRadius and Voice Master)
- Good Experience on VoIP Soft switches, Gatekeeper and Gateway.
- Network security design and Billing & Acc. Systems



1996 to 2000

Barg e Sabz Co. (ISP) Technical Manager

One of The First Privet Sector Internet Service Provider Company in Iran, working on Technical Dept. and Computer hardware and SME Solutions based on LINUX & UNIX Operating Systems. Billing & Acc. Systems and some small solutions for Tehran Net Coffees.