

Hamed Jamshidi

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System Administrator with over 15 years of experience, adept in deploying innovative IT solutions that enhance system performance and security. Proficient in a wide range of technologies, including: Servers Operating Systems, Networking, Virtualization, Databases, and internet security solutions. A proven track record of implementing network monitoring software and automation to significantly reduce downtime, and committed to leveraging expertise in IT system design and disaster recovery to drive future advancements in technology infrastructure.

TECHNICAL SKILLS

- ✓ **Operating Systems:** Windows 7, Windows 10, Windows 11, Linux & Windows Servers.
- ✓ **Networking:** LAN/WAN, TCP/IP, VLAN, VOIP, VPN, routing and subnetting, Active Directory, GPO management, DNS, DHCP, WDS, WSUS, iSCSI, DFS.
- ✓ **Virtualization:** ESXi, VMware, vCenter, Hyper-V.
- ✓ **Cloud Services:** Cloud services administration, AWS and Azure Virtual Machines.
- ✓ **Databases:** MS Access, MS SQL Server, MySQL.
- ✓ **Security:** Firewalls, network monitoring, Veeam Backup & Replication, Norton Ghost, Acronis Backup & Recovery, Symantec security products, antivirus and internet security solutions.
- ✓ **Web Servers:** Apache Server, IIS, Nginx.
- ✓ **Programming Languages:** C#, VBA, ASP.NET, WCF, PowerShell, SQL queries, source code management tools (e.g., GIT) and IDEs (e.g., Visual Studio).
- ✓ **Hardware:** HPE ProLiant Gen 5 to 11 Servers, Supermicro Servers, Dell Servers, printers, scanners, computer hardware.
- ✓ **Other Skills:** Office 365, CCTV, access control, surveillance systems, Tandberg NEOs T24 Tape Backup, Asterisk, FreePBX, 3CX, Microsoft Teams, routers, switches, wireless devices.

PROFESSIONAL EXPERIENCE

System Administrator & IT Consultant

Jan 2019-Present

H&K Autos, United Kingdom

- Orchestrated the design, development, and implementation of cutting-edge IT systems, optimizing network infrastructure, Web servers, and software applications, resulting in a 40% increase in system performance and a 25% decrease in downtime.
- Introduced automation in system maintenance, cutting downtime by 30%.
- Streamlined system updates, ensuring 99.9% uptime for critical applications.
- Provided prompt problem-solving for business applications.
- Implemented comprehensive data backup procedures, disaster recovery, and spearheaded IT security protocols and security controls to reducing system vulnerabilities.

Production Team Member

Jan 2024 - Mar 2024

Cladco Limited, Canada

- Skilled in working with various measuring tools to ensure precision in dimensions and angles.
- Collaborated and coordinated with the leader and members of a production team, achieving a reduction of production time by up to 25% and an increase in production by up to 20%.

IT Specialist & System Administrator

Aug 2004 - Dec 2023

TVTO Head Office, Iran

- Spearheaded the management of a complex network encompassing 50 servers and serving 1000+ users, ensuring 99.9% uptime.
- Pioneered a proactive cybersecurity strategy and refined disaster recovery plans, reducing potential data loss risk and reducing security risk by 40%.

- Cut IT expenses by 15% through strategic vendor negotiations and resource optimization.
- Efficiently supervise data center operations and overhaul, optimizing system analysis, managing precise system updates, and maintaining top-tier system health.
- Skillfully administer department budgets and personnel while fostering professional growth through mentorship.

IT Strategic Adviser/Consultant (part-time)

Mar 2016 – Nov 2016

Safahan University, Iran

- Launched and configured the Internet Accounting Server for more than 2500 users (students), including access time, quotas, and traffic shaping – this initiative reduced costs by up to 35% and increased service quality and reliability by up to 70%.
- Redesigned and optimized campus-wide network, integrating 400 cable nodes and 23 wireless access points for 10 work offices, 30 classrooms, and the campus area.
- The data center underwent an overhaul, with old servers migrated to 7 new HPE physical servers and more than 30 virtual servers based on VMware ESXi and Hyper-V – this involved launching and configuring internal network firewall routers and network edge firewalls.

IT Strategy Consultant (part-time)

Jan 2015 – Dec 2015

Esfahan Chamber of Commerce, Iran

- Migrated the ERP & CRM servers from SQL Server 2000 to 2014 and Windows Server 2003 to 2012, increasing efficiency and reliability by up to 45%.
- Implemented Active Directory, additional domain controllers, a file server, and SQL Server.
- Configured Active Directory, Group Policy, and access control for 11 departments and more than 100 users.

NOTABLE PROJECTS

New Network Infrastructure | TVTO | 2023: Supervised installation of a fiber-based network.

New Services Infrastructure | TVTO | 2021-2022: Redesigned and migrated services infrastructure.

National Skills Competitions | TVTO | 2010-2020: Mentored and served as an expert.

IT Infrastructure Turn-key Solution | Safahan University.

System Architecture and Infrastructure Management | Esfahan Chamber of Commerce.

Infrastructure Turn-key Solution | Pouyanegar Packaging Industries.

EDUCATION

Bachelor's Degree in computer science - Information Technology Engineering

University of Applied Science and Technology, Iran.

CERTIFICATIONS & TRAINING

MCSE, MCSA, Microsoft Servers Administrator.

Computer Networks General Technician.

Wireless Computer Networks Technician.

Small-Scale Networks Equipment Technician - Equivalent CCNA.

Senior System Administration.

Appreciation Certificate, National Skill Competitions (2017).