



Sara Alipoor

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📍 Tehran, Iran

WORK EXPERIENCE

Microsoft Cloud Support Working

Maskan Bank Investment Group

10/2020 – present

Tehran,Iran

Achievements/Tasks

- Supporting Customers in Azure and M365 platforms.
- Administered Azure AD users, groups, and devices to ensure proper access management and security.
- Participated in migration configuration between on-premises and Azure AD through AD connect.
- Implemented IAM solution in Azure for access management and identity protection.
- Configured infrastructures(e.g.storage accounts. VMs, and Identity management) via Terraform (Iac).
- Monitored and troubleshoot Azure alerts, minimizing downtime and customer impact.
- Technical Documentation.

System Administrator Working

Al-Zahra-Staatsuniversität

09/2018 – 08/2020

Tehran, Iran

Achievements/Tasks

- First and second level support provided on-site and via remote maintenance.
- Established and maintained user accounts, file sharing, and access privileges on Windows Server 2016.
- Administered email accounts on both Exchange Server and Outlook (2016).
- Managed and planned Windows Server updates using WSUS.
- Conducted independent analysis and troubleshooting on the client and server side.
- Automated tasks using PowerShell.
- Installed, updated, configured , and migrated Windows 10.
- Developed technical and educational IT documentation.

Network expert

Water and sewage company of Tehran province

02/2013 – 08/2018

Achievements/Tasks

Tehran,Iran

- Secure identities, infrastructure management, virtual network configuration, network traffic management, implementation, storage, virtual machine creation and discovery solutions, implementation of web applications and containers.

EDUCATION

M.Sc. Computer Software Engineering

IAU of Ashtian, Ashtian / Iran

09/2013 -02/2016

BSc Computer Software Engineering

Payam Noor University in Mahmudabad, Iran

09/2007 – 02/2012

TECHNICAL SKILLS

Azure Administration (Certified)

Azure virtual Machines | Data Protection | ARM Templates | Azure Storage | Azure DNS | Azure Resources Management | Virtual Networks | Subscription & Account Management | Azure Active Directory | Monitoring | Role-based Access Control(RBAC) | Azure Firewall | LogAnalytics | Azure Backup | AAD Connect

Azure Identity and Access Administrator (Certified)

Microsoft Defender for Identity | Internal and external Identity management | Hybrid Identity | Access management for Azure resources | MFA | SSO | Privileged

Access management | Mobile Device Management(MDM)

Microsoft Certified System Engineer (Certified)

- Installing network systems , monitoring network performance and troubleshooting technical issues
- Implementation, management and maintenance of Windows Server
- Implementation, management and maintenance of Windows server network infrastructure
- Setting up and supporting Windows-based network services
- Management of client-based network environment

System Administration

Active Directory | Group Policy(GPO) | Software deployment
| Ticketing System | Remote desktop | TCP/IP | DNS |
Microsoft exchange 2016 | File sharing | HyperV | Microsoft
Team, Skype for Business | WSUS | Computer & Server
Hardware Installation.

Programming & Scripting Languages

Powershell | Python

Publications

- 2016: “Review of security in wireless networks” veröffentlicht in “ The 3rd National Conference”
- 2016: “An effective method to reduce energy consumption in wireless sensor networks based on Clustering techniques using combination Imperialist Competitive Algorithm and Tabu search” veröffentlicht in “ The 4th International Conference on Science and Engineering”
- 2018: “Analysis of the intelligence world with the Internet of Things” veröffentlicht in “The 5th International Conference on Engineering & Applied Sciences”
- 2019: “ Resource allocation in cloud computing using advanced Imperialist Competitive algorithm problem” veröffentlicht in “ international Journal of Elektrical & Computer Engineering ”
- 2020: "A new parallel approach in the optimization of adhoc network clustering based on duality of genetic algorithm and multiprocessor

Tabu search” veröffentlicht in “6th National Conference on Distributed Computing and Big Data Processing”

- 2023: “ A parallel Multi-objective Imperialist Competitive Algorithm to solve the Load Offloading Problem in Mobile Cloud Computing” in “Neural Computing and Applications”

SOFT SKILLS

Problem Solving

Team work

Critical Thinking

LANGUAGED

English

Gut

German

C1

Farsi

Native