

Abolfazl Edalatipour

+989122178919 | Abolfazledalatipour2019@gmail.com

LinkedIn: Abolfazl-edalatipour-230876243

Google Scholar: <https://scholar.google.com/citations?user=YQrcMz0AAAAJ&hl=en>

Professional Summary

A highly experienced Information Technology and Computer Network professional with over 10 years of expertise in network security, cloud computing, and digital forensics. Proven ability to troubleshoot complex issues, optimize systems, and implement cutting-edge IT solutions to enhance and protect enterprise environments. Recognized for designing and delivering secure, scalable, and high-performance IT infrastructures, I excel in fast-paced, dynamic settings that require continuous learning and strategic technical leadership. Passionate about cybersecurity, I bring specialized skills in threat detection, incident response, and the design of robust, secure network architectures.

Key Strengths

- **Technical Proficiency:** Network Security, Cloud Computing, Incident Response
 - **Leadership & Management:** Strategic Thinking, Team Collaboration
 - **Cybersecurity Expertise:** Penetration Testing, Forensic Investigations, Vulnerability Scanning
 - **Adaptability & Crisis Management:** Problem-Solving in High-Pressure Environments
 - **Continuous Learning:** Staying Current with Emerging Technologies
 - **Excellent Communication Skills:** Client-facing Consultation, Documentation
-

Education

Bachelor of Technology Engineering in Computer Software

Mirdamad Gorgan Higher Education, GPA: 14.21

2008 – 2011

Relevant Coursework: Network Security, Cloud Computing, Software Engineering, System Administration, Database Management Systems, Data Structures & Algorithms

Associate Degree in Computer Software

Technical & Vocational Institute No.2 of Tabriz for Boys, GPA: 13.60

2005 – 2007

Relevant Coursework: Programming Languages (C, Python), Operating Systems, Computer Networks, Data Structures, Web Development

Professional Experience

Information Technology Manager

Pardazesh Rayan Pejvak.co, Tehran, Iran | Jan 2019 – Present

- Designed, configured, and deployed robust network security solutions, reducing incidents by 40% year-over-year.
- Conducted comprehensive security audits and vulnerability assessments to identify and mitigate risks.
- Led the implementation of cloud computing systems (AWS, Azure), enhancing scalability by 30% and reducing infrastructure costs by 20%.
- Provided expert consultation on data center and network security, advising clients on best practices for safeguarding critical infrastructure.
- Oversaw real-time network traffic analysis, ensuring swift responses to security incidents and minimizing disruptions.

Information Technical Manager

Radin Rahbord Rayaneh.co, Tehran, Iran | June 2016 – Dec 2018

- Managed complex network environments across multiple operating systems, ensuring high availability and reliability.
- Installed and configured enterprise-grade network hardware (routers, switches, firewalls) to optimize performance.
- Mentored cross-functional teams and promoted innovation and operational excellence within IT projects.

Network Administrator

Payam Gostar.co, Tehran, Iran | Apr 2013 – Mar 2016

- Designed and implemented scalable network infrastructures, improving uptime by 25% through proactive monitoring.
- Administered user access control and network security, ensuring compliance with internal and regulatory standards.
- Authored technical documentation, streamlining support processes and knowledge sharing across IT teams.

Network Assistant

Azmoon Keyfiat.co, Tehran, Iran | Apr 2007 – Dec 2010

- Played a key role in deploying enterprise network solutions, facilitating seamless data exchange across departments.
 - Configured and maintained servers, contributing to business continuity and disaster recovery plans.
-

Certifications

Cybersecurity Certifications: Google Cybersecurity Certificate, Certified Ethical Hacker (CEH), Certified Information Systems Security Professional (CISSP), CompTIA Security+, Automating Information Security with Python (ECSA-SEC 573), Penetration Testing with Kali (PWK), Computer & Network Forensics.

Networking Certifications: Cisco CCNA, CCNP, CompTIA A+, Network+.

Cloud & Virtualization Certifications: VMware Certified Professional (VCP), Microsoft Certified Solutions Expert (MCSE 2012)

Additional Certifications: Microsoft Certified IT Professional (MCITP), Certified Ethical Hacker (CEH)

Skills

Cybersecurity Tools & Techniques

- **Threat Detection & Analysis:** Proficient in Nessus, Wireshark, and EnCase for vulnerability scanning and traffic analysis.
- **Incident Response:** Skilled in using Clear Swift for data protection and Metasploit for penetration testing.
- **Forensic Investigation:** Expertise in digital forensics using FTK and EnCase for acquiring and analyzing evidence.

Networking & Security

- **Network Design & Administration:** Expertise in designing high-availability networks and troubleshooting with SolarWinds, Nagios, and PRTG.
- **Network Security:** Strong knowledge in implementing firewalls, IDS/IPS, and VPNs to secure networks.

Cloud & Virtualization

- **Cloud Computing:** Proficient in AWS, Azure, and Google Cloud for designing secure, scalable cloud solutions.
- **Server Virtualization:** VMware ESXi, Microsoft Hyper-V, KVM, with hands-on experience in disaster recovery setups.

Programming & Scripting

- **Languages:** Proficient in Python, Java, and C# for automation and application development.
 - **Scripting & Automation:** Expertise in Ansible, Power CLI for streamlining workflows in virtualized environments.
-

Research Experience

- [Adoption of internet of things in residential smart homes: A structural equation modeling approach](#)

SP Toufighi, J Vang, AM Norouzzadeh, A Edalatipour
Sustainable Futures 9 (100665)

- [Navigating the AI-powered transformation of renewable energy supply chains: A strategic roadmap to digitainability](#)

IG Sahebi, A Edalatipour, M Dabaghiroodsari, SMH Hasheminasab, ...
Energy for Sustainable Development 85, 101663

- [Enhancing construction supply chain Sustainability: The synergistic role of big data analytics and organizational culture using SEM](#)

AM Norouzzadeh, SP Toufighi, A Edalatipour, J Vang, MD Roodsari
Cleaner Engineering and Technology 27, 101025

**For a complete and up-to-date list of publications, please visit my Google Scholar profile:*
<https://scholar.google.com/citations?user=YQrcMz0AAAAJ>

Interests

- Information Technology & Cybersecurity
- Digital Forensics & Ethical Hacking
- Cloud Computing & Virtualization
- Continuous Professional Development