



**Ali Mahmoudi Tavana**

Ref : C579-216

Years of experience : 16

Security Engineer

Master of penetration testing

Age:

**41 years old**

Marital status:

**Married**

Military Service:

**Completed**

Current Location:

**Iran, Tehran**

Nationality:

**Iran**

Salary expectation:

**Not Specified/ Negotiable**

## WORK EXPERIENCE

PRESENT

**Security Engineer** . 5 yrs 7 mos

MAR 2016

**Master of penetration testing** . Iran. Tehran . Tehran

I have been working for Fan Avaran Pasargad company around Five years.

- Familiarity with penetration techniques and methods
- Mastery of network and operating system concepts
- Familiarity with vulnerability assessment software
- Ability to analyze vulnerabilities and provide solutions
- Familiarity with web penetration testing tools and methods
- Familiarity with OWASP methodology
- Ability to analyze vulnerabilities and provide solutions
- Familiarity with programming languages under the operating system(Python)

i 've covered these topics :

SQL injection

SQL injection UNION attacks

Examining the database in SQL injection attacks

Blind SQL injection

SQL injection cheat sheet

Directory traversal

Authentication vulnerabilities

Vulnerabilities in password-based login

Vulnerabilities in multi-factor authentication

Vulnerabilities in other authentication mechanisms

Authentication lab usernames

Authentication lab passwords

How to secure your authentication mechanisms

Cross-site scripting

Reflected XSS

Cross-site scripting (XSS) cheat sheet

Stored XSS

DOM-based XSS

Exploiting cross-site scripting vulnerabilities

Cross-site scripting contexts

AngularJS sandbox

Content security policy

Dangling markup injection

How to prevent XSS

XML external entity (XXE) injection

XML entities

Finding and exploiting blind XXE vulnerabilities

Cross-site request forgery (CSRF)

Defending against CSRF with Same Site cookies

XSS vs CSRF

CSRF tokens

OAuth 2.0 authentication vulnerabilities

How to prevent OAuth authentication vulnerabilities

OAuth grant types

OpenID Connect

Business logic vulnerabilities

Examples of business logic vulnerabilities

FEB 2016



**IT Manager** . 1 yrs 9 mos

**Sepehr Bastan** . Iran . Tehran

MAY 2014

I worked for Sepehr Bastan company around 2 years and half, this company works under the supervision of SAIPA in stock exchange field.

My responsibilities were as followed:

-Windows System Administrator :

-Managed an environment with Windows Server 2008 R2,2012 R2, and Windows Server 2016

servers, as well as Windows 7,8,10 Professional desktops and laptops.

-Performed daily system monitoring, verifying the integrity and availability of all hardware, server

resources, and reviewing system and application logs.

-Provided server maintenance and installation, desktop deployment and maintenance, and end

user support.

-Managed and created Active Directory accounts, network shares, and printing services

-Performed daily backup operations, ensuring all required file systems and system data are

successfully backed up to the appropriate media

-Responsible for applying security updates and patches on servers, desktops, and laptops

-Install, configure, test and maintain operating systems, application software and system management tools.

-Design and installation child and parent services over the windows domain.

-Connection entire company network via Cisco Systems.

-Network installation base on Fortinet firewall

Visualization Administrator :

-Create, deploy, and maintain network and server infrastructure that relies on VMware products

such as vSphere, vRealize, or vSAN. ... Despite these resource-heavy tasks, VMware

administrators spend much of their time on maintenance and troubleshooting to guarantee

maximum performance.

-Design and install VMware backup and Replication Solution with veeam backup and replication.

-Configure and install NAS and SAN storage for automatic backup schedule.

-Design , Create and Develop VMs over Vcenter with Horizon VDI

Other Administrator Responsibility :

-Monitoring all of the network via Solawinds and Zabbix

-Administration, Maintenance,Monitoring and Tuning of Email Service.

-Identify User and company needs and make recommendation and implement future upgrades and enhancements.

MAR 2014



**IT Department Manager** . 5 yrs 2 mos

**Execution of Imam Khomeini's Order** . Iran . Tehran

JAN 2009

EIKO is an agency under the direct supervision of the leader of the Islamic Republic of Iran. I was a Network Assistant and System Analyst in this agency in the holding unit for over 6 years.

As a role System Analyst job responsibilities below:

- Maintaining and upgrading existing systems as required

- Designing new computer systems and frameworks

- Troubleshooting technical issues

- Risk mitigation planning

- Collaborating with Business Analysts, Project Leads and IT team to resolve issues and ensuring solutions are

viable and consistent

- Creating system guidelines and manuals for the organisation

- Running training sessions and workshops on system processes

- Conducting regular reviews of systems and generating reports on efficiencies and improvement areas

- Structuring and prioritizing business requirements and communicating plans with stakeholders for review and

approval

My responsibilities were as followed:

-Administrator of network services such as Active Directory , DFS,DNS,DHCP,IIS,.....

-Administrator and maintenance of backup systems and plans.

- Speaking to your management team/clients to find out what they want.

- Advise clients objectively on where IT might make a difference to the business.

-Planning the stages of the project and how each affects the business.

-Co-ordinating the project team.

-Agreeing costs, timescales and standards to be met and monitoring these through the project.

-Adjusting the plans where needed.

-Making sure there is a smooth change over from the old system to the new one.

-Keeping management and clients updated on progress.

-Evaluation of each project stage and once completed.

-Accomplishes information technology staff results by communicating job expectations; planning, monitoring, and appraising job results; coaching, counseling, and disciplining employees; initiating, coordinating, and enforcing systems, policies, and procedures.

-Maintains staff by recruiting, selecting, orienting, and training employees; maintaining a safe and secure work environment; developing personal growth opportunities.

-Maintains organization's effectiveness and efficiency by defining, delivering, and supporting strategic plans for implementing information technologies.

-Directs technological research by studying organization goals, strategies, practices, and user projects.

-Completes projects by coordinating resources and timetables with user departments and data center.

-Verifies application results by conducting system audits of technologies implemented.

-Preserves assets by implementing disaster recovery and back-up procedures and information security and control structures.

-Recommends information technology strategies, policies, and procedures by evaluating organization outcomes; identifying problems; evaluating trends; anticipating requirements.

SEP 2009



**Network Administrator** . 3 yrs 3 mos

**Atisaz** . Iran . Tehran

JUN 2006

The Atisaz company is one of the biggest companies in the construction field in Iran. I worked there for about 3 years as a network administrator .

My responsibilities were as followed:

-Managing the network and software via Solar.

-Designing and managing the company's website.

-Installation and application of the TMG software.

-Designing time keeping and maintenance software for the network.

-Monitoring and management of the usage of the network.

-Keeping the network up to date via use of the latest technology and advancements.

-Keeping and making backups of the company's Emails.

-Maintenance computer , laptop , device

-Improvement in reporting services.

-Automated Backup solutions and report copies.

-Administrator of Windows .

MAY 2006



**Network Administrator** . 6 mos

**Saba Armeh** . Iran . Tehran

NOV 2005

Saba was a construction company in which I was a manager in. I worked there for about a year. Saba was also connected to the pension plan for the national broadcasting agency.

My responsibilities were:

-Load balancing between SQL Servers.

-Connection entire company network via Cisco Systems.

-Designing and providing Microsoft services such as IIS Web.

-Restore of back and FTP site.

-I also provided and designed other services like, software installation, restrictions and folders.

-Operational Systems including Cisco Device : Router and Switch

-Monitoring and Controlling Network Traffic and Bandwidth in all office.

-Troubleshooting most of hardware and software issues related to client's workstation .

-Collaboration with a wide variety of people (product management , engineering , marketing ) to solve problems .

-Desktop support for all company users including PC and MAC workstation laptops .

Company Website :

[www.sabaarmeh.ir](http://www.sabaarmeh.ir)

DEC 2004 ○  
●  
MAY 2004 ●

**Help Desk** . 7 mos  
**Iran sazeh** . Iran . Tehran

Iran sazeh company was the first time I worked at the help desk in the IT area. The company works to make skyscrapers.

My responsibilities were:

-Design , install networking with windows 2003

-Establishing domains to connect three different office in Tehran via RARS Microsoft.

-Performing disk management by categorizing and compressing the user data and decreasing network access.

-Also establishing VPN connections to access company resources remotely.

-Work with DAS , NAS , SAN storage technologies.

-Proven working experience in providing help desk support.

-work with Cisco Switch and Router.

-Deep Knowledge Network Cabling Standards

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 EDUCATION

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## 🔧 TECHNOLOGY SKILLS

Microsoft	Expert	.....
Virtulazation	Expert	.....
VDI horizon	Intermediate	.....
Backup Solution-Monitoring Network	Advanced	.....
Cisco	Intermediate	.....

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## 🗣️ LANGUAGE SKILLS

German I can understand and speak, but sometimes a bit slow

Persian (Farsi) I can speak as good as a native speaker

English I can speak fluently without any problems

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## 📄 CERTIFICATE

**Network :SEC660 Network Penetration Testing and Ethical Hacking | GPEN . 2021**  
Arjang institute . IRAN

**SEC642 Advanced Web App Testing, Ethical Hacking, and Exploitation Techniques . 2021**  
Arjang institute . IRAN

**Python Coding :SEC573 Automating Information Security with Python | GPYC . 2021**  
Arjang Institute . IRAN

**Web Apps :SEC542 Web App Penetration Testing and Ethical Hacking | GWAPT . 2021**  
Arjang Institute . IRAN

**Network :SEC560 Network Penetration Testing and Ethical Hacking | GPEN . 2020**  
Arjang Institute . IRAN

**VCP 6.5 ,Horizon Design and Deploy 7.4 . 2018**  
Vmware . UNITED ARAB EMIRATES

**Cisco (CCNA ) . 2011**  
Kahkeshan . IRAN

**MCSE2003,MCITP2008,MCSE20012,Veeam backup and Replication . 2010**  
Self Study . IRAN

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## COMMENT

### Personal Qualities :

-I have strong technical skills as well as excellent interpersonal skills. I am eager to be challenged in order to grow and improve my professional skills gained through previous experiences in the IT sector.

The top three Bold features I have:

- 1-Technical Acumen
- 2-Problem Solving Ability
- 3-Creative Thinking

Other ability:

--Deep knowledge of Microsoft Services (Active Directory Intro,DC & Additional DC Installation-Tree & Forest Installation ,Trust Management-Active Directory Backup and Restore & FSMO-Hide Object,Delegate Control,GMPC Console Options-Software installation & Software restriction & Folder Redirection - WDS Server-DNS Zone,IIS Web Site & DNS,Reverse Lookup Zone-DNS Primary & Secondary ,Dynamic Update-DNS Zone Properties&Server Properties&Delegation ,Stub Zone)

- Ability to show creativity and willingness to face challenges.
- Ability to understand the customer's requirements in order to design the desired solution.
- pro-actively learn new technologies, processes and other skills, search for solutions from knowledge bases.
- Expert in preventing the technical person dependencies by systematizing the operations.
- Tend to be participated in national projects with large scale businesses.
- Expert in finding appropriate and low-cost solutions.
- Self-motivated, adaptable and excellent in IT related system management.
- Insistent on working hard to solve problems completely.

Software Skills/Experiences:

- Knowledge on Software Defined Networking.
  - Design and Implementing Intelligent Book Ordering System Using Data Mining Algorithms
  - Backup and Recovery.
  - Deep knowledge with windows server (MCSE 2003,MCITP 2008,MCSA 2012,MCSE 2016)
- Networking and Infra-Structure Skills/Experiences:
- LAN and WAN Design,Active Directory 2003,2008,2012,2016 Domains
  - Work with Network Monitoring Tools and Software (Solarwinds,Zabbix)
  - Deep knowledge VMware VCP and VDI Horizon
  - Deep knowledge HP Servers
  - Deep knowledge Cisco Switches Configuration
  - Antivirus Server(Kaspersky,Bitdefender,Symantec),
  - Mail Server(M Daemon,Exchange Server),VPN Server
  - Wireless Devices Management and Troubleshooting
  - Hardware Troubleshooting

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