

## **Zahra MohammadNejad**

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Website: AVT.co.ir

Parsbrain.ir

Igsense.com



### **Summary:**

CEO at AVT Company with 8+ years of experience. And Board of Directors in Pars Brain Company with 6+ years of experience. Capable of managing human resources as well as the ability to design and implement projects. Professional, capable, and motivated individual who consistently performs in challenging environments.

### **EDUCATION**

#### **Azad University**

**Lahijan, Iran**

- BS in Computer Engineering-Software, September 2005

Final Thesis: A Hybrid Algorithm for Routing and Cooperation Enforcement in Wireless Sensor Network for Performance and reliability Guarantees

#### **Azad University**

**Qazvin, Iran**

- Master in Information Technology-Computer Networking, August 2009

### **PROFESSIONAL EXPERIENCE**

#### **AVT(Afra Vision Takvin)**

**Tehran,Iran | January 2014 – Present**

#### **CEO and Project Manager**

- Supervise more than 10 project, including definition and design, monitoring and enforcement, support and service in IT-base projects.

#### **Pars Brain**

**Tehran, Iran | May 2015– Present**

#### **Board Charman**

- Managing and to Attend meetings and discuss project details with clients, contractors, asset owners and stakeholders in big data Softwares

**AliaSys**

**Tehran, Iran | March 2011– March 2012**

**Network Specialist**

- Cisco VOIP Design and implementation
- Cisco Routing and Switching

**Islamic Azad University**

**Tehran, Iran | September 2005– June 2013**

**Master**

- Teach Computer Engineering courses (programming, Network, Data Storage and Retrieval, Data Structure)

**SKILLS**

**Cisco, HP, Unity EMC, VM Ware, Microsoft, Linux**

- More than 12 years experienced in network maintenance, operation and planning
- Able to train and evaluate organization's staff in IP department
- Able to analyze IPBB network and prepare solution for optimization
- Professional and under crisis troubleshooting
- Problem Analysis, decision analysis and potential problem consideration using KT method
- Able to quickly learn and apply new technologies and adapt to new environments
- Working in wide area network and telecommunication infrastructure
- Effective team worker experienced in leading technical teams, equally comfortable working alone without supervision
- Cisco VOIP deployment and support
- Design, Implement and Optimize Switching features virtualization
- Server and storage Virtualization
- Adapt new concepts quickly while working under pressure
- Fluent in English

**Achievements:**

**Articles:**

- cooperation enforcement based on dynamic pricing in multi-domain sensor network – IEEE International Conference. (CCNC'2011 - SS EHN)
- Providing a hybrid algorithm for routing and cooperation based on dynamic pricing in wireless sensor networks-IEEE International Conference on ICT Convergence 2010. (ICTC 2010)

**Innovations:**

Intelligent climate control system for greenhouses ( PCT/IB2022/0500330) Jan 2022

- Golden award in Exhibition and Competition of Invention, Geneva 2022
- IIS Certificate of IFIA Innovation Standard for the outstanding innovation
- Certification of participation in WIPO about “How to Resolve P and Innovation Disputs Using WIPO Mediation and Arbitration