

DETAILS

📍 Sh Co, Esfahan, No States Available,
Iran, Islamic Republic Of

☎ 09030328074

✉ mstf_hoseini@yahoo.com

SKILLS

C#	★★★★★
T-SQL / SQL	★★★★★
JavaScript / TypeScript	★★★★★
HTML / CSS	★★★★☆
C++	★★★★★
Voip	★★★★☆
Image Processing	★★★★☆
Delphi	★★★★★

LANGUAGES

Persian (Farsi)	★★★★★
English	★★★☆☆
Arabic	★★★☆☆

MOSTAFA HOSEINI

OBJECTIVE

Senior .NET Architect and Full-Stack Developer with over 20 years of hands-on experience designing, developing, and delivering enterprise-grade, high-performance web and desktop applications.

Specialized in system architecture, microservices, real-time systems, database optimization, and computer vision solutions using OpenCV and Emgu CV.

Proven expertise in leading full software development lifecycles, modernizing legacy systems, managing technical teams, and implementing secure, scalable solutions for industries including traffic management, healthcare, manufacturing, and finance.

Seeking remote senior-level or lead .NET architect/developer opportunities to contribute technical leadership and drive innovative, impactful projects worldwide.

EXPERIENCE

Senior .NET Architect & Freelance Consultant

Jan 2015 – Currently Working

Independent Freelance Developer,
Remote (Worldwide)

Description (bullet points)

- Provided freelance .NET architecture and development services to clients across government, banking, healthcare, and municipal sectors
- Designed and delivered custom enterprise solutions on a project-by-project basis with full ownership of architecture, development, and deployment
- Specialized in building secure, scalable, and high-performance systems tailored to client-specific requirements
- Collaborated remotely with stakeholders to gather requirements, propose solutions, and ensure successful project delivery
- Maintained long-term relationships with clients through reliable support and system enhancements

- Led development and project management of large-scale traffic management systems, including data aggregation platforms for municipalities and intelligent transportation systems
- Designed and implemented license plate recognition (ANPR) and vehicle speed detection systems deployed in urban traffic control environments
- Developed national safe deposit box management system for banking institutions across the country
- Built comprehensive accounting, payroll, and financial reporting systems for enterprise clients
- Created medical and clinic management software, including patient records, appointment scheduling, document management, and access control systems
- Delivered access control, attendance tracking, and document management solutions for organizations
- Managed full project lifecycle: requirements analysis, team coordination, architecture design, development, testing, deployment, and post-delivery support

PROJECTS

National Safe Deposit Box Management System	Oct 2020 – Dec 2025
Developed enterprise-grade management system for safe deposit boxes across national banking network	
Implemented secure access control, transaction logging, and audit trails	
Designed robust SQL Server database with high availability and backup strategies	
Enabled centralized monitoring and reporting for banking institutions nationwide	
License Plate Recognition & Vehicle Speed Detection System	Jan 2018 – June 2024
Designed and implemented real-time ANPR and speed measurement system using OpenCV and Emgu CV	
Achieved high accuracy in plate detection and reading under various lighting and weather conditions	
Integrated automated data collection, analytics, and reporting for traffic management authorities	
Deployed in multiple urban traffic control and law enforcement environments	

Big Data Traffic Management & Aggregation Platform

Feb 2016 – Oct 2023

Architected large-scale traffic data aggregation system for municipalities and transportation departments

Built high-performance SQL Server backend with advanced analytics and real-time processing

Delivered interactive dashboards enabling data-driven traffic planning and decision-making

Supported integration with multiple sensors and external traffic data sources

Clinic & Hospital Management System

Oct 2012 – Sept 2025

Built comprehensive healthcare software including patient records, appointment scheduling, billing, and document management

Developed rich desktop UI using WPF with secure role-based access control

Integrated medical reporting, inventory tracking, and access control modules

Deployed in multiple clinics and hospitals with ongoing support and enhancements

EDUCATION

Master

Jan 2017 – Jan 2021

Islamic Azad University, Dolatabad Branch,
Isfahan/Iran

Completed advanced coursework and thesis in software engineering, focusing on system architecture, database design, software development methodologies, and enterprise application development.

ACHIEVEMENTS

- Designed and deployed a **Real-Time License Plate Recognition & Vehicle Speed Detection System** using OpenCV and Emgu CV, achieving high accuracy in diverse conditions and providing automated analytics for traffic authorities.
- Architected and implemented a **Big Data Traffic Management Platform**, enabling real-time data aggregation, interactive dashboards, and integration with multiple traffic sensors for city planning and law enforcement.
- Developed enterprise-grade systems for **Accounting, Inventory, Pharmacies, Taxpayer Management, and Document Management**, delivering secure, high-performance software with reporting and auditing capabilities.
- Built **Clinic & Hospital Management Systems** including patient records, medical reporting, scheduling, billing, and role-based access control, deployed across multiple healthcare centers.
- Implemented **Telebanking, IVR Systems, and Centralized Medical & Clinic Management**, improving customer experience and operational efficiency.
- Designed and delivered systems for **Traffic Violations Recording and Monitoring**, ensuring accurate reporting and regulatory compliance.
- Consistently optimized databases, implemented secure architectures, and led technical teams to deliver scalable, maintainable enterprise solutions across multiple domains.