# SeyedMasoud Asadzadeh

#### C# .NET Developer

Nationality: Iranian masoud.asadzade@gmail.com masoud.asadzde in https://www.linkedin.com/in/masoudasadzadeh/

♥ Location: Lugano, Switzerland (Open to relocation to Germany)

### **PROJECTS**

### Backend Developer (2018-present (remote)) ◆ Hamfekran IT Group AutoTaxi (ETAXI)

- Design and develop workflows and processes for taxi and drivers to serve taxi organizations' needs of metropolitan cities such as buying/selling taxies, issuing driving certificates, school services, etc.
- Introduced a new domain-driven design for building coding architecture to meet the intensive business needs.
- Notable achievements: increased scalability, maintainability, and improvement in the system's speed.

### Backend Developer (2016–2017) ♥ Hamfekran IT Group **E-Commerce Application (Epardis)**

- Designed and developed backend and database for NopCommerce (open source E-commerce) to provide booking facilities such as catering, furniture, and car renting.
- Launched (E-Letters) a set of libraries, web services, and an interface to unify the process of document generation and transmission engine.

### End to end developer (2015–2016) ♥ Hamfekran IT Group **User Monitoring and Ticketing**

- Developed a new single page event log analyzer and ticketing application for organizing user's requests, Keep track of all bugs, user access, and stations.
- Updated the legacy project to modern single page, REST API, and N-tier applications to improve performance and facilitate testing and deploying.

### Backend Developer (2014–2017) P Hamfekran IT Group **Automation of Vehicle Technical Inspection (VTI)**

- Established a fully customizable inspection software used by many clients.
- Automated the recognition and image processing of vehicles' number plate.
- Recorded all relevant inspection hardware outputs & issue the certification.

## Developer (2013-2016) ♥ Hamfekran IT Group

#### **Funeral Management**

- Developed a custom solution designed for organizations in funeral services to manage and record information regarding the burial of the deceased.
- Supported handling pre-need sales gravesites and GIS mapping capabilities.
- Generated custom reports, and integration with BI programs.
- Provided continuous maintenance and development of bug fixes and patch with branching.
- Organized meetings with executives and business owners to discuss project milestones that helped to deliver the products in-time.

### End to end developer (2013 -2014) Supply Chain Automation - Carpet, Textile, Home Furnishing

- Developed core functionalities of SCM operations for the management of customer orders, sourcing, planning, logistics, warehouse and payroll, financial operations, inventory, distribution, import-export, etc.
- Requirement analysis, database design, development, test and maintenance.
- Exported invoices to MS excel and custom report using Crystal Report.



### **ABOUT**

6+ years proven track record of commercial software development with C# in countrywide advanced business applications and .NET for corporate IT type applications. A detail-oriented professional works well in challenging and fast-paced environments individually or as part of a team. Ability to grasp new ideas and integrate them into desired results. Working independently, as well as in a team to achieve common goals.

### **EDUCATION**

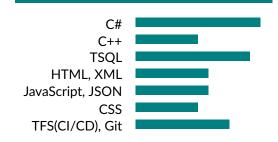
B.Sc in Software Engineering University of Science and Culture (2005-2010) **♀** Tehran, Iran

Diploma in Mathematics School of Exceptional Talents (NODET) (2002-2005) Pojnord, Iran

### TECHNICAL STRENGTH



# **LANGUAGE & TOOLS**





### FREELANCING PROJECTS

#### **Open Source Drone Software**

Contributed in building an autonomous agriculture quadcopter using mission planner as a dynamic control supplement.

#### **Automation System of Transportation**

Developed a distributed desktop solution that offers transportation services throughout the country. All orders are logged from the registration time to delivery time using RFID tech.

#### Flight Information Display App

Created an application to display real-time flight information for passengers can be used in airports and hotels. It can be connected to online flight information data source and customizable to show Ads.

#### WCF Service front-ended by USSD

Developed a service to issue up to 15-thousands real-time permits a day to control the entrance of vehicle's into traffic zones.

#### **Payment Provider**

Worked with POS terminals SDK for developing payment providers.

#### **Facial Navigator Speaker**

Implemented a voice-face recognition prototype for navigation purpose using EmguCV (.NET wrapper for C++ OpenCV computer vision library). Composed of six components: Face Detector, face database, Training Set Manager, Face Recognizer, speaker, Speech Recognizer.

#### **Desktop App for Traffic Control**

Developed an application from scratch for issuing a monthly permit card for vehicles to enter traffic zones.

#### **3D House**

Built a 3D house by graphics APIs like OpenGL.

### **LANGUAGES**

English Farsi

Italian



### **TEACHING ASSISTANT**

Advanced Programming C++, Mathematics, Logic Circuits.

### **PUBLICATION**

Forecasting rail transport petroleum consumption using an integrated model of autocorrelation functions-artificial neural network. Journal of Acta Polytechnica Hungarica, 11(2), 203-214.

### **SOFT SKILS**

cooperative, adaptable, experience with multicultural teams, enthusiastic, self-motivated, dedicated, detail-oriented

### **HOBBIES**

Watching Documentaries

Reading

Music

Hiking

• Listening to self-development podcasts