

SeyedMasoud Asadzadeh

C# .Net Backend Developer

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PROJECTS

Backend Developer

AutoTaxi (ETAXI)

📅 2018 - 2019 📍 HamfekranITGroup, Tehran, Iran

- Design and develop workflows and processes related to drivers to serve taxi organizations' needs of metropolitan cities.
- Issue driving certificates, buying/selling taxi, loan, school services, etc.
- Utilizes domain-drive design for building coding architecture to meet the intensive business needs.

Backend Developer

E-Commerce Application (Epardis)

📅 2016-2017 📍 HamfekranITGroup, Tehran, Iran

- Analysis, design, backend and database of NopCommerce (open source E-commerce) for booking facilities like catering, furniture and car renting.
- Develop (E-Letters) a set of libraries, web services and an interface in order to unify the process of document generation and transmission engine

End to end developer

User Monitoring and Ticketing

📅 2015 - 2016 📍 HamfekranITGroup, Tehran, Iran

- Develop a single page EventLog Analyzer and ticketing application for organizing user's requests, Keep track of all bugs, user access, and stations.
- Transforming and refactoring project to modern single page, REST API and N-tier applications as well as Testing and deploying.

Backend Developer

Automation of Vehicle Technical Inspection (VTI)

📅 2014 - 2017 📍 HamfekranITGroup, Tehran, Iran

- Develop a fully customizable inspection software used by many clients
- Automate the recognition and image processing of vehicles' number plate
- Record all relevant inspection hardware outputs & issue the certification

Developer

Funeral Management

📅 2012 - 2016 📍 HamfekranITGroup, Tehran, Iran

- Develop a custom solution designed for organizations in the funeral services.
- Manage and record the information regarding the burial of the deceased.
- Handle pre-need sales gravesites and GIS mapping capabilities.
- Custom reports, and integration with BI programs.
- Provide continued maintenance and development of bug fixes and patch with branching. Participating on meetings with executives and business owners to discuss project milestones that helped to deliver the products in-time.

End to end developer

Supply Chain Automation - Carpet, Textile, Home Furnishing

📅 2012 -2013 📍 Contract

- Develop core functionalities of SCM operations for management of customer orders, sourcing, planning, logistics, warehouse and payroll, financial operations, inventory, distribution, import-export, etc.
- Export invoices to MS excel and crystal reporting service
- Requirement analysis, database design, development, test and maintenance.

ABOUT

Four years of commercial software development experience with C# in countrywide advanced business applications and .Net for corporate IT type applications has given me not only more in-depth understanding of my interest but also knowledge of dealing with customers.

A detail-oriented professional with experience in OOP to solve real-world problems.

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 📍 Bojnord , Iran

TECHNICAL STRENGTH

| | |
|----------------------------|-------|
| ASP.NET Web Forms, MVC | ●●●●● |
| Windows Forms | ●●●●● |
| WPF | ●●●●● |
| ASP.NET WebAPI, WCF | ●●●●● |
| ASMX web Service | ●●●●● |
| DotNetNuke CMS open source | ●●●●● |
| Silverlight | ●●●●● |
| bootstrap | ●●●●● |
| Angular | ●●●●● |
| TypeScript | ●●●●● |
| Entity Framework | ●●●●● |
| ADO.NET, Linq | ●●●●● |
| MS SQL Server | ●●●●● |
| MS SQL Reporting Service | ●●●●● |
| Windows Server, IIS | ●●●●● |
| Agile development/Scrum | ●●●●● |

LANGUAGE & TOOLS

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|------------------|----------------------|
| C# | ████████████████████ |
| C++ | ████████████████ |
| TSQL | ████████████████████ |
| HTML, XML | ████████████████ |
| JavaScript, JSON | ████████████████ |
| Jquery | ████████████████ |
| CSS | ████████████████ |
| TFS(CI/CD), Git | ████████████████ |

MORE EXPERIENCE

Open Source Drone Software

Using Mission Planner as a dynamic control supplement to build an autonomous agriculture quadcopter.

Automation System of Transportation

Develop 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

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

WCF Service front-ended by USSD

Develop a service that issues up to 15 thousand real-time permit to control the entrance of vehicle's into traffic zones.

Payment Provider

Work with POS terminals SDK for developing payment providers.

Facial Navigator Speaker

Develop 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

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

3D House

Build 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.

HOBBIES

 Watching Documentaries

 Traveling

 Music

 Reading