SeyedMasoud Asadzadeh

C# .Net Developer

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PROJECTS

Backend Developer
AutoTaxi (ETAXI)

📅 2018 - 2019   📍 HamfekranITGroup, Tehran, Iran

- Design and develop the workflows and processes related to taxi and drivers to serve taxi organizations' needs of metropolitan cities such as issue driving certificates, school services, buying/selling taxies, etc.
- Utilizes domain-driven 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 design 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 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 event log analyzer and ticketing application for organizing user's requests, Keep track of all bugs, user access, and stations.
- Transform and refactor the legacy 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 to manage and record the information regarding the burial of the deceased.
- Handle pre-need sales gravesites and GIS mapping capabilities.
- Generate 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 the management of customer orders, sourcing, planning, logistics, warehouse and payroll, financial operations, inventory, distribution, import-export, etc.
- Export invoices to MS excel and custom report using Crystal Report.
- Requirement analysis, database design, development, test and maintenance.

ABOUT

4+ 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
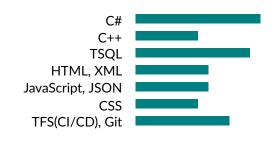#### School of Exceptional Talents (NODET)

📅 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	●●◐○○
Jquery	●●●◐○
TypeScript	●●◐○○
Entity Framework	●●●●○
ADO.NET, Linq	●●●●◐
MS SQL Server	●●●●◐
MS SQL Reporting Service	●●●●○
Windows Server, IIS	●●●●○
Agile development/Scrum	●●●◐○

LANGUAGE & TOOLS

- C#
- C++
- TSQL
- HTML, XML
- JavaScript, JSON
- 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 a day 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
- Reading
- Music
- Traveling