SeyedMasoud Asadzadeh

C# .NET Developer

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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) 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) Contract
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.
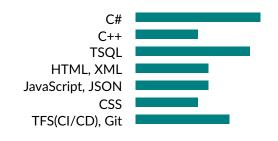
EDUCATION

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

Diploma in Mathematics
School of Exceptional Talents (NODET)
(2002–2005) Bojnord, Iran

TECHNICAL STRENGTH

Skill	Level
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

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