

Amir Abdollahi

Senior Software Developer
Database Administrator

Tabriz, Iran

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LANGUAGES

English ██████████
Turkish ██████████
Azeri ██████████
Persian ██████████

SKILLS

Team Work ████████████████████
Leadership ████████████████████
C# ████████████████████
EF ████████████████████
LINQ ████████████████████
SQL Server ████████████████████
Angular ████████████████████
TypeScript ████████████████████
JavaScript ████████████████████
ASP.Net ████████████████████
HTML, CSS ████████████████████

EXECUTIVE SUMMARY

I am a results-driven Senior .NET Developer and SQL Server Database Administrator with over **8 years** of professional experience in designing and implementing scalable enterprise solutions. I specialize in developing robust back-end systems using ASP.NET, Entity Framework, and SQL Server, with a proven track record in optimizing high-traffic databases and mission-critical applications. My expertise spans full-stack development, in-depth business process analysis, and leading technical teams within agile environments. I'm passionate about delivering high-quality software, mentoring team members, and solving complex technical challenges. I have successfully worked in both **on-site** and **remote** environments, adapting quickly and delivering high-quality solutions across distributed teams.

WORK EXPERIENCE

2025 –

Present

Esam.ir

SQL Server Database Developer (Remote)

As a SQL Server Database Developer at Esam.ir, one of the leading e-commerce and online auction platforms in Iran—often referred to as the Iranian version of eBay.com—I am responsible for designing, optimizing, and maintaining SQL Server databases in a **remote** capacity to ensure data integrity and performance. My role includes writing and optimizing complex queries, managing ETL processes, troubleshooting database issues, and implementing best practices for security and compliance. I collaborate with cross-functional teams to enhance database design and ensure efficient, scalable data management for the e-commerce platform.

2019 –

2025

Parlar Industrial Co.

Full-stack Developer | Database Administrator

Business Process Analyst | Technical Leader

As a Senior Software Developer, Database Administrator, and Technical Team Lead at Parlar—one of Iran's largest electronics manufacturers—I spent nearly **six years** developing and maintaining a comprehensive **ERP** system used by over 600 employees. The ERP system streamlined critical business processes such as financial management, inventory control, production planning, and performance tracking. I specialized in both back-end and front-end development using **ASP.NET**, **Angular**, and **SQL Server**, ensuring scalability, reliability, and optimal database performance.

Key Achievements:

- Led and collaborated with a team of **12 developers** in a **Scrum framework** to deliver tailored software solutions that improved operational efficiency.
- Mentored **10+ junior developers** over a 6-year period, promoted best practices such as code reviews, CI/CD, and writing clean maintainable code.
- collaborated with **5+ department stakeholders** to analyze business needs and deliver effective software solutions.
- Contributed to **20+ ERP essential features** including inventory management, financial reporting, Material Shortage Reports (MSR), and Cost of Goods Manufactured (COGM) calculations.
- Administered SQL Server databases with over **500GB** of production data, implemented indexing and performance tuning strategies that reduced query response times by up to **70%**.
- Developed 40+ business-critical T-SQL reports, enhancing executive decision-making and process visibility.
- Developed a **BI dashboard** over ETL processes and the **data warehouse** for the sales module, providing executives with real-time insights into sales performance, trends, and forecasts, improving decision-making capabilities.

2018 –

2019

Punas Co.

Full-stack Developer

At Punas Co., located in the Tabriz University Science and Technology Park, I contributed to the development of an **enterprise accounting software system**. I worked across the full stack using **ASP.NET MVC**, **JavaScript**, **jQuery**, and **SQL Server**.

Key Achievements:

- Developed and maintained **3 core modules** (Warehouse Management, Accounting, Ordering), streamlining business operations.
- Built **5+ interactive dashboards** for real-time financial reporting, improving visibility.
- Collaborated with a team of **4 developers** to ensure timely delivery of software features with high quality and minimal bugs.



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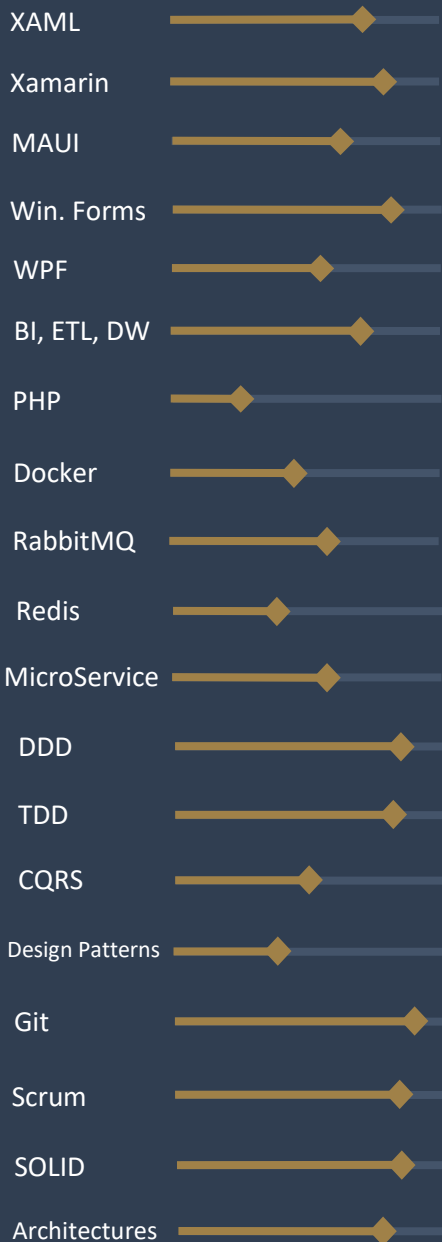


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SKILLS



2017 –
2018

Delonix Co.

Front-end Developer

As a Front-end Developer at Delonix, a **startup** focused on innovative software solutions, I contributed to diverse projects, focusing on designing intuitive user interfaces, implementing efficient frontend solutions, and ensuring seamless user experiences.

Key Achievements:

- Contributed to a **C# Windows Forms application** that integrated with the **Instagram API** to automate post downloads.
- Developed an **Eco Tour Android app** using **Xamarin**, ensuring smooth functionality across Android devices.
- Collaborated with a team of **3 developers** to ensure timely delivery of software features with high quality and minimal bugs.

2016 –
2018

Dr Hedayati Computer Institute

Teaching Assistant (Part-time)

As a part-time Teaching Assistant at Dr. Hedayati Computer Institute, one of the leading computer training institutes in northwestern Iran, I supported the delivery of a comprehensive course focused on C#, ASP.NET, web design, and SQL Server. I worked closely with instructors and students by providing technical mentoring, assisting learners in understanding coding concepts and solving real-world programming challenges, and preparing course materials. I also offered administrative support to help ensure smooth and effective class operations. This experience significantly strengthened my communication, teamwork, problem-solving, and technical skills, and enhanced my ability to explain complex technical topics in a clear and supportive way.

Education

2024

Master of Science in AI and Robotics

University of Tabriz

During my Master's in **Artificial Intelligence and Robotics** at the University of Tabriz, one of the top universities in Iran, I gained expertise in machine learning, neural networks, computer vision, large-scale data analysis, optimization, and AI algorithms. This experience shaped my focus as a software developer specializing in intelligent automation.

Key Achievements:

- Thesis: Analyzed a large dataset from the factory where I worked as a DBA and developer, focusing on predicting sales returns.
- Improved model accuracy and efficiency by using the **Random Forest** algorithm for predictive modeling and the **Golden Eagle Optimization Algorithm** for feature selection.
- Achieved an average prediction accuracy of **85%** for sales returns.
- Integrated my professional ERP and database experience with advanced machine learning and optimization techniques to improve predictive models.

2013

Bachelor of Science in Structural Engineering

Islamic Azad University of Tabriz

As a Structural Engineering graduate, I developed a strong foundation in analytical thinking, problem-solving, and mathematical reasoning. My studies involved applying complex principles of physics and mathematics to real-world challenges—skills that have directly complemented my work in software development, especially in algorithm design, system architecture, and data analysis.

2008

High School Diploma in Mathematics and Physics

Taleghani Governmental Leading High School

I graduated from a Governmental Leading High School, which is known for its high academic standards and selective entrance exam. I benefited from curriculum that sharpened my problem-solving abilities and logical thinking. The school provided an enriching environment, with highly experienced teachers.