



CONTACT ME



MKM.Koorani@outlook.com



+98 910 988 3120



Karaj, Alborz, Iran



KevinMKM.github.io



linkedin.com/in/ThisIsMohsenKM

EXPERTISE

- .NET Framework - Core
- Entity Framework - Core - Dapper
- MVC - Web API
- Micro Service, Clean and Onion Arch
- DDD - BDD
- SQL Server - TSQL - SSMS
- MassTransit - RabbitMQ
- OOP - S.O.L.I.D - Design Patterns
- Git - NuGet Package Manager
- UML - Data Modeling - Magic Draw
- TDD - Unit and E2E Testing XUnit, NUnit and Selenium Framework
- Agile Scrum Methodology
- Making Documentation
- Familiar With: HangFire - PostgreSQL
- HTML - CSS - JavaScript - Angular

MOHSEN KOORANI MASKAN

Senior Software Engineer

Experienced Back-End Developer with over 7 years of expertise in .NET technologies, including .NET Framework/Core, Entity Framework/Core, Microservices, Clean Architecture, and Domain-Driven Design (DDD). Proficient in OOP, SOLID, design patterns, MS SQL Server, and comprehensive testing and documentation. Successfully led a backend team for 2 years, driving project delivery, fostering collaboration, and mentoring team members. Proven track record of managing projects and implementing solutions for aviation and human resource processes. Passionate about continuous learning and staying updated with emerging technologies to deliver innovative and efficient software solutions.

WORK EXPERIENCE

IranAirtour Airlines

jun 2023 - Present

Played a key role in the R&D team, driving innovation and developing cutting-edge solutions to enhance airline operations. Focused on designing and implementing scalable, high-performance systems.

Back-End Team Lead

- Led a team in designing, developing, and maintaining 7 core services of Iran Airtour Airlines, ensuring scalability and performance to support critical airline operations.
- Improved team performance through effective leadership, knowledge sharing meetings, code reviews, and process optimization, resulting in faster delivery and higher-quality outputs.
- Improved system performance by 30% through code optimization, refactoring, and implementing best practices in .NET, Entity Framework, and microservices architecture.
- Managed the end-to-end development lifecycle, including code reviews, task prioritization, and mentoring team members to ensure adherence to best practices and coding standards.
- Spearheaded the enhancement of existing services, implementing performance optimizations and modern architectural patterns to meet evolving business needs.
- Collaborated with product team to define requirements, set project milestones, and deliver solutions aligned with business goals.
- Acted as a technical advisor, resolving complex challenges and providing guidance on system design, architecture, and troubleshooting.

WORK EXPERIENCE

Pendar Ideas

jun 2018 - jun 2023

Pendar Ideas is a company that develops cloud-based, integrated human resources management software using a low-code/no-code platform. As an employee at Pendar Ideas, my tasks and achievements include:

As Back-End Developer

- Successfully resolved 500+ issues through research, development of new features, and bug fixes (based on GitLab VCS).
- Designed and developed a custom framework for generating dynamic reports in StimulSoft, MS Excel, and web browsers.
- Spearheaded the creation of human resource management reports, including logic design and output generation in StimulSoft, MS Excel, and browser-based formats.
- Built a Windows application to extract data from various time attendance devices and seamlessly integrate it into the company's product database.
- Revitalized legacy systems by improving outdated designs and modernizing the development of the company's core products.
- Introduced and implemented SQL file manager concepts, optimizing file storage solutions for all company products and enhancing scalability.
- Created a debugger tool for the company's low-code/no-code (LCNC) atomic activities, significantly improving development efficiency and troubleshooting.
- Produced comprehensive documentation for company codes hosted on Microsoft Azure, ensuring clarity and maintainability for future development.
- Championed test-driven development (TDD) by writing end-to-end (e2e) and unit tests using NUnit and Selenium frameworks.
- Collaborated closely with the product manager to successfully implement Agile methodologies, improving team productivity and project delivery.

As Server Admin

- Manage and maintain servers and databases of the company's products.
- Performing regular automated backups of all company product databases.

As Software Analyst

- Design and development of various widgets, atomic activity and workflows for human resource management applications.
- Create and improve UML models of company's products by Magic Draw.
- Create documentation of the company's products and UML models.

Teaching

2020 - 2021

- C# Fundamentals - Windows Form - WPF

Freelance

2014 -2018

- Over 200 projects in Web Designing (HTML, CSS and JavaScript) and university C# Projects

EDUCATION

M.Sc. in Aerospace Structural Engineering

K. N. T. University of Technology,
Tehran, Tehran, Iran

2017 – 2020

B.Sc. in Aerospace Engineering

Urmia University of Technology,
Urmia, West Azerbaijan, Iran

2013 – 2017

ADDITIONAL

Language

Persian (Native)

English (B1)

INTERESTS



IN PROGRESS

Golang

OWASP

English B2 Level