MEHMET ALI KUCUK

SENIOR .NET DEVELOPER

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Konya, Turkiye



PROFESSIONAL SUMMARY

I am a passionate .NET developer motivated every day by creating software that simplifies daily tasks and solves real problems. With over 7 years of experience, I specialize in desktop and web application development using Windows Forms, WPF, and ASP.NET. My expertise lies in building robust Enterprise Resource Planning (ERP) and device integration solutions, alongside developing custom software tailored to meet specific business requirements.

SKILLS

- **Programming & Frameworks**: C#, WPF (MVVM), Windows Forms, .NET Framework, .NET Core, ASP.NET Core, ASP.NET MVC, Entity Framework, LINQ, REST API Development
- Databases: Microsoft SQL Server, MySQL, SQLite, Oracle SQL, Stored Procedures, Query Optimization
- UI/UX & Tools: WPF (MVVM), DevExpress, Telerik, Git, GitHub, Visual Studio, Visual Studio Code
- **Software Development Practices:** SOLID Principles, Object-Oriented Programming (OOP), Design Patterns, Agile/Scrum, Test-Driven Development (TDD), Unit Testing
- Other Expertise: ERP Module Development, Device Integration (Barcode, Biometric, Laser Machines, Printers), Reporting & Analytics, Process Automation, Digital Transformation

EXPERIENCE

2022 - Present

Senior Software Developer

Raporzen Yazilim Ltd. Sti. / Turkiye

- Designed and developed a custom Personnel Access Control System implemented in 90+ factories, managing access for over 5,000 employees, achieving 80% time savings in monthly payroll calculations, and enabling real-time monitoring of working hours for performance tracking.
- Implemented integration of third-party devices (personnel access systems, laser machines, barcode scanners, printers) with ERP and Personnel Access Control System, ensuring seamless workflows and improved operational efficiency
- Designed and developed a custom ERP reporting module used by 100+ users, reducing reporting time by 40% and overall process time by 30%.
- Designed and developed a custom enterprise software solution for the group company, digitalizing automotive sales, service operations, logistics tracking, silo monitoring, and architectural project management. Achieved 90% digital transformation by eliminating manual and paper-based processes, and enhanced accessibility through multi-platform availability.

Software Development Lead

Polar Inovasyon ve Danismanlik Ltd. Şti. / Turkiye

- Developed a web-based reporting platform that consolidated data from various desktop ERP systems, providing users with financial, profitability, and stock reports accessible through a dedicated subdomain significantly improving reporting accessibility without requiring direct system connections.
- Led a 3-developer team to design and implement a custom software solution for a cement & concrete silo company, digitalizing process tracking and optimizing profitability calculations.
- Built API services to integrate with existing desktop applications and developed a Flutter-based mobile application, enabling remote access and improving operational flexibility.

2020 - 2021

Software Developer

Prestij Kontrol ve Guvenlik Sistemleri / Turkiye

- Developed and integrated Personnel Access Control Systems, ensuring secure employee access, accurate attendance tracking, and seamless payroll calculations.
- Designed and implemented software solutions using C#, .NET, and Microsoft SQL Server to improve efficiency and reliability of business operations.
- Optimized business processes and system performance through procedural improvements, reducing errors and manual workload.

2020 - 2021

Software Developer

Eurocargo Scrl. / Belgium

- Developed and automated logistics management applications, streamlining shipment tracking, scheduling, and operational workflows.
- Optimized financial reporting and billing processes, reducing errors and improving invoicing accuracy.
- Built robust software solutions using SQL and .NET to enhance reliability and performance.

EDUCATION

2016-2020

B.Sc. in Computer Education and Instructional Technology (CEIT)

Mehmet Akif Ersoy University – Burdur, Turkiye

2019-2020

Erasmus+ Exchange Program in Computer Science

Politechnika Częstochowska – Częstochowa, Poland

Associate Degree in Computer Programming

Selcuk University – Konya, Turkiye

LANGUAGES

English – Advanced (C1)

Turkish - Native

German – Beginner (A1)