

HÜSEYİN ÖZGÜR SENCAR

Software Developer | C# · .NET / .NET Core | ASP.NET Core & MVC | SQL Server & Oracle
Nicosia / Famagusta, Cyprus | (+90) 548 899 1907 | sencar.huseyin@gmail.com | linkedin.com/in/huseyinozgursencar

PROFESSIONAL SUMMARY

Software Developer with 3+ years of hands-on programming experience in C#, ASP.NET Core/MVC, and Web API development, built on a broader 5+ year technical background in enterprise systems. Strong foundation in Object-Oriented Programming (OOP) and software design patterns (MVC, N-Tier, Repository), applied across the complete software development lifecycle — from concept and design through deployment and production support. Proven ability to design RESTful APIs, translate business requirements into shipped, production-grade features, and independently deliver full applications — including an ERP platform built end-to-end and now used in live business operations. Actively expanding into Angular & TypeScript to round out a full-stack skill set. Complements development work with solid relational database skills (MSSQL Server & Oracle), including a measurable ~15% reduction in peak-load response times through indexing and query tuning. Comfortable monitoring application health, proactively resolving production issues, and collaborating with cross-functional teams in fast-paced environments. B.Sc. in Computer Engineering.

CORE TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript, T-SQL, PL/SQL

Programming Foundations: Object-Oriented Programming (OOP), SOLID principles, Software Design Patterns (MVC, N-Tier, Repository Pattern)

Backend & Web Development: .NET Core, ASP.NET Core, ASP.NET MVC, RESTful API Design & Implementation, Entity Framework, N-Tier Architecture, jQuery, AJAX

Frontend Development: HTML5, CSS3, Bootstrap, responsive/mobile-first UI, **Angular & TypeScript** — *currently developing practical experience through an ASP.NET Core Web API integration project*

Engineering Practices: Full SDLC (concept → deployment → support), application performance & log monitoring, clean code, debugging, performance optimization, sprint planning, task estimation, code review, technical documentation, role-based access control

Databases (Supporting Skill): MSSQL Server, Oracle — relational & database design, query optimization, indexing, execution plans, stored procedures, triggers, data integrity, RMAN & Data Pump backup/disaster recovery

Product & Operations: Cross-functional stakeholder collaboration, ticketing/issue workflows, customer feedback triage, bug/feature prioritization, sales & inventory operations systems

Tools: Visual Studio, SSMS, Git, GitLab, PowerShell

PROFESSIONAL EXPERIENCE

Database Specialist / Software Developer | Near East Technology

Jan 2024 – Present

Backend & database development for SQL-backed enterprise business applications

- Design, develop, test, and maintain backend logic, RESTful API data models, and OOP-based application components used daily by operational and technical teams — covering the full SDLC from concept through deployment and support.
- Write high-performance SQL scripts and technical documentation covering data models, structural changes, and troubleshooting procedures.
- Partner with cross-functional engineering teams to convert business needs, customer feedback, and bug/feature requests into prioritized, shipped improvements.
- Monitor application performance and system logs to proactively detect anomalies; investigate and resolve production issues affecting responsiveness, reliability, data integrity, and security, documenting root causes for team-wide traceability.
- Reduced peak-load query response times by ~15% through targeted indexing and execution-plan reviews.
- Design and maintain scalable database structures behind client-facing systems, automated reporting, and core operational workflows.
- Define and execute Backup & Disaster Recovery procedures using RMAN and Data Pump, reducing business data-loss risk.

Database Specialist Assistant | Near East Technology

Sep 2021 – Jan 2024

- Built ASP.NET MVC/C# application features, applying OOP and MVC design-pattern principles, for a company-wide Inventory Management System (MSSQL-backed), including stock visibility and reporting screens.

- Collaborated with engineering teams through testing and release verification to keep application workflows stable — assisting in the testing, deployment, and rollout of new features and updates.
- Supported multi-tier enterprise applications by monitoring production databases, validating data flows, and performing proactive performance tuning.
- Built T-SQL and PL/SQL scripts for automated reporting, transactional verification, and controlled data corrections.
- Translated operational requirements into database triggers, stored procedures, and validation logic for repeatable business processes.

Database Specialist Assistant & Billing Assurance Specialist | Vodafone North Cyprus *Oct 2019 – Aug 2020*

- Investigated enterprise billing anomalies and built SQL analytical queries that improved transactional accuracy and revenue reliability.
- Optimized large-scale customer transaction logs and recurring batch routines to reduce processing delays and support timely reporting.

SELECTED SOFTWARE PROJECTS

Erguns Rent A Car — Enterprise ERP & Operations Management System *2026*

C#, ASP.NET Core, MSSQL, Entity Framework, JavaScript, AJAX, Bootstrap — MVC / N-Tier / Repository Pattern architecture

- Designed and built a full ERP application from scratch — full ownership across concept, design, backend, and deployment — digitizing fleet tracking, booking scheduling, customer records, and multi-currency billing, now used in live business operations.
- Built a mobile-responsive, field-ready interface for staff to process vehicle handovers, condition checkouts, and payment collection from mobile screens.
- Engineered booking-conflict logic, applying OOP and validation design patterns, ensuring only available vehicles can be assigned within selected pickup/return windows.
- Built operational dashboards and a financial ledger covering vehicle status, rental activity, maintenance visibility, and paid/partial/unpaid balances.

Company Inventory Management System *2024 – Present*

C#, ASP.NET MVC, MSSQL, JavaScript, Bootstrap

- Built inventory and stock-tracking modules covering product records, stock movements, and reporting for a live company system.
- Designed MSSQL-backed data structures, validation logic, and optimized queries for reliable, fast listing/search screens.
- Implemented responsive Bootstrap/JavaScript UI to simplify daily inventory operations for non-technical users.

Ticket-Based Workflow & Case Management System *2025*

C#, ASP.NET Core, MSSQL, Role-Based Access Control, MVC Design Pattern

- Built a structured ticketing application for request tracking, approval pipelines, and issue traceability.
- Implemented multi-state lifecycle tracking (Pending / Approved / Rejected) with admin review dashboards.
- Implemented role-based access control and optimized data retrieval for high-volume listing and filtering.

Cyprus Turkish Physiotherapists Association (KTFD) — Portal & Member Directory *2026*

C#, ASP.NET MVC, MSSQL, jQuery, AJAX, Bootstrap — ktfd.org

- Delivered a production web platform for member registration, annual fee validation, and admin-managed public content.
- Built AJAX-based directory search/filtering for responsive, fast public and admin use.

EDUCATION

B.Sc. in Computer Engineering — Eastern Mediterranean University, Famagusta, Cyprus

LANGUAGES

Turkish: Native | English: Professional Working Proficiency