

# HÜSEYİN ÖZGÜR SENCAR

Database Specialist & Software Developer  
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## PROFESSIONAL SUMMARY

Experienced **Database Specialist & Software Developer** with 5+ years of experience in Oracle and Mssql environments, focusing on database performance, backup management and .Net-based application development. Skilled in optimizing queries, managing data integrity, and developing data-driven applications to support business operations.

## TECHNICAL SKILLS

**Database:** Oracle (RMAN, Data Guard), MSSQL (AlwaysOn)

**Performance:** Query Optimization, Indexing, Execution Plans

**Programming:** C#, PL/SQL, T-SQL, JavaScript, .NET

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

## PROFESSIONAL EXPERIENCE

### Near East Technology

Jan 2024 – Present

Database Specialist | Nicosia, Cyprus

- Defined and executed Backup & Disaster Recovery strategies (RMAN, Data Pump) to mitigate data loss risks.
- Optimized backup storage management by implementing cron jobs and shell scripts, reducing disk consumption and preventing storage-related system issues.
- Optimized query performance, achieving a **15% reduction in response times** under heavy workloads.
- Built real-time monitoring dashboards to proactively detect and resolve performance anomalies.

### Near East Technology

Sep 2021 – Jan 2024

Database Specialist Assistant | Nicosia, Cyprus

- Monitored RDBMS performance and optimized system configurations for enhanced stability.
- Updated database architecture according to business requirements to ensure continuity.
- Produced technical documentation to enhance team knowledge sharing and efficiency.

### Vodafone North Cyprus

Oct 2019 – Aug 2020

Database Specialist Assistant & Billing Assurance Specialist | Nicosia, Cyprus

- Analyzed billing inconsistencies and engineered SQL solutions to improve billing accuracy.
- Implemented automated backup mechanisms to guarantee data integrity and continuity.
- Executed performance tuning tasks, reducing transaction processing times.

## EDUCATION

### Eastern Mediterranean University

Sep 2017

B.Sc. in Computer Engineering | Famagusta, Cyprus.

## LANGUAGES

Turkish (Native), English (Professional Working Proficiency)

## PROJECTS

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### Inventory Management System (ASP.NET MVC, MSSQL, jQuery)

- Developed a web-based system using **ASP.NET MVC architecture** for managing products and suppliers with Role-Based Access Control.
- Applied **N-Tier Architecture (UI, Business, Data Access layers)** to ensure separation of concerns and maintainability.
- Designed relational database structures ensuring product-user-company integrity.
- Optimized UI responsiveness using **Ajax** and implemented business rules for data validation and uniqueness.
- Enhanced query performance through indexing and efficient data access patterns.

### Application Management System (ASP.NET Core, MSSQL)

- Built a structured application workflow system to manage incoming requests and approval processes.
- Implemented status-based lifecycle management (Pending, Approved, Rejected) with audit fields.
- Developed admin panel features for reviewing, approving, and rejecting applications with role-based access.
- Designed relational database structure and optimized data retrieval for listing and filtering operations.
- Improved operational efficiency by digitizing manual approval processes.

### Web Platform for Member & Organization Management (ASP.NET MVC, MSSQL, jQuery)

- Developed a data-driven web platform using ASP.NET MVC with N-Tier Architecture (UI, Business, Data Access layers).
- Implemented dynamic filtering, listing, and detail views for organizations and members.
- Designed normalized database schema and optimized queries (indexing, filtering) for performance.
- Integrated responsive UI components and Ajax-based interactions to improve user experience.
- Ensured data integrity and consistency across related entities (users, organizations, locations).