

EMRE KAÇAR

Computer Engineer & Data / Database Analyst

Ankara, Turkey | [linkedin.com/in/emre-kacarr](https://www.linkedin.com/in/emre-kacarr) | github.com/emrkacar2 | www.emrekacar.com

SUMMARY

Computer Engineer with 3 years of professional experience specializing in large-scale data migration, complex ETL processes, and relational database management. Expert in Oracle SQL, PL/SQL, and PostgreSQL; highly skilled in advanced query optimization, data modeling, and index analysis. Successfully combined a strong technical background with business intelligence (BI) insights by completing Data Analyst programs at GoIT and Cisco. Focused on delivering end-to-end solutions in Database Administration (DBA) and Data Analytics processes.

TECHNICAL SKILLS

- **Database Management & Architecture:** Oracle SQL, PL/SQL, PostgreSQL, MySQL, Data Migration, Query Optimization, Data Modeling.
- **Data Analytics & ETL:** ETL Pipeline Management, Data Integrity & Verification, Data Analysis, Python, REST APIs.
- **Tools & Technologies:** Docker, Git, Linux Basics, MVC, Excel, Data Visualization.

PROFESSIONAL EXPERIENCE

Sisoft Healthcare Information Systems

Business Analyst / Database Analyst | March 2025 – Present

- Managing end-to-end data migration processes of large-scale and critical hospital systems to modern infrastructures using Oracle SQL and PL/SQL.
- Executing complex ETL (Extract, Transform, Load) pipelines, ensuring 100% data accuracy and data integrity during transfers.
- Optimizing system performance through index analysis, execution plan reviews, and advanced SQL query tuning.
- Providing technical analysis and crisis management support during live deployments and system integrations to maintain uninterrupted data flow.

Jeetwork

Software Developer Intern | 4 Months

- Optimized MySQL database queries and data schemas to reduce backend system response times and boost performance.
- Designed robust server-side form validation and data filtering mechanisms to ensure overall data integrity.

WGUARD

System Engineer Intern | 60 Days

- Analyzed system architectures and data infrastructure, deploying monitoring tools to track and maintain system performance.

Other Internships:

- **AB Industries / Alapala Machine (20 Days):** Developed C# MVC-based CRUD operations, database connections, and engaged in SDLC processes.
- **Elsify Software Information Technologies (20 Days):** Built Java-based backend services, handled data processing logic, and conducted Unit Testing.

CERTIFICATIONS & EDUCATION

- GoIT – Data Analyst Immersive Program (7-Month Intensive Data Analytics Training)
- HackerRank – SQL Certified (Basic, Intermediate & Advanced Levels)
- Cisco – Data Analytics Essentials Certification
- IBM – SQL and Relational Databases 101 Certification

EDUCATION

- **Gaziosmanpaşa University** | B.S. in Computer Engineering | 2020 – 2024
- **Bandırma Onyedi Eylül University** | Computer Engineering (Horizontal Transfer) | 2019 – 2020

LANGUAGES

- **Turkish:** Native
- **English:** Professional Working Proficiency