

AHMET CAN OZDEMIR

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SUMMARY

Senior Data Analyst (3.5+ years) specializing in SQL, Python, Power BI, ETL workflows, and real-time operational analytics. Experienced in designing scalable data models, automated dashboards, and KPI/metric frameworks that improve operational efficiency. Strong track record in cross-functional stakeholder alignment, root-cause analysis, and delivering end-to-end analytical solutions, with dashboards independently recognized as industry best-practice examples. Uses AI tools daily, including agent-based workflows, to automate reporting and accelerate analysis, with working knowledge of BigQuery and modern cloud data warehousing environments.

EXPERIENCE

Senior Data Analyst, Turkish Aerospace – Ankara, TR

Jul 2024 – Present

- Partnered with cross-functional stakeholders to translate business requirements into scalable data models and define KPIs and reporting requirements, aligning analytics outputs with business decision-making needs.
- Designed an automated performance-tracking data model and dashboard (Power BI), consolidating multiple real-time operational data streams into a single source of truth, improving stakeholder visibility into key performance metrics by 25%; the dashboard was independently recognized by external assessors during a company-wide operational excellence assessment as a “world-class” best-practice example.
- Built resource-planning and utilization dashboards by integrating operational source systems into automated ETL pipelines and maintaining underlying data warehouse infrastructure (stored procedures, scheduled jobs), increasing efficiency by 15% and ensuring reliable, scalable reporting.
- Defined and implemented a custom performance metric for workforce efficiency, including calculation logic and automated reporting, enabling standardized, cross-team performance tracking.
- Conducted root-cause analysis on a rising operational cost metric, identifying key drivers of inefficiency and delivering a 10% reduction through targeted process changes.
- Built dynamic backlog and inventory-availability reports, reducing fulfillment delays by 20% and improving prioritization for planning and operations teams.

Data Analyst — Digital Transformation, Turkish Aerospace – Ankara, TR

Nov 2022 – Jul 2024

- Led the design of a real-time data-instrumentation architecture, connecting 60% of operational touchpoints and enabling real-time visibility into day-to-day operations for stakeholders — conceptually similar to event-tracking infrastructure used in digital products.
- Built real-time monitoring dashboards (Grafana, SQL, ETL), improving data traceability and increasing operational efficiency by 30%.
- Designed an asset-tracking system (RFID-based) for real-time inventory visibility, reducing loss incidents by 20%.

EDUCATION

Industrial Engineering, Hacettepe University – Ankara, TR (GPA: 3.54/4.0 – High Honor)

Oct 2017 – Jun 2022

Logistics & Supply Chain Management, Erasmus+ – Duisburg-Essen University, Duisburg, Germany

Apr 2021 – Sep 2021

VOLUNTEERING

Innovation Ambassador, Turkish Aerospace – Ankara, TR

Dec 2023 – Present

Project Manager, EDAG – Ankara, TR (Supported diving activities for children with disabilities)

Oct 2022 – Dec 2022

Co-Chairman of the Board, Hacettepe Uni. Underwater Sports Community – Ankara, TR

Sep 2021 – Oct 2022

CERTIFICATIONS

SSI Dive Master, Scuba Schools International

– Apr 2024

McKinsey Forward Program, McKinsey & Company

– May 2023

English Certificate of Proficiency (C1), iTEP

– Oct 2022

SKILLS

Languages:

Turkish (Native), English (C1), German (A1)

Programming Languages:

SQL, Python, DAX, JavaScript

BI & Visualization:

Power BI, Power Query, Power BI Report Server, MS Report Builder, Grafana, Tableau (working knowledge via training and cross-platform BI experience)

Databases:

MS SQL Server, PostgreSQL, BigQuery (hands-on via case studies), NoSQL Databases (familiar)

ETL & Automation:

Stored Procedures, Scheduling Jobs, Node-RED

Cloud (Familiar):

Azure Data Factory, Azure SQL, Snowflake (basic), AWS RDS

Other:

Jira, Data Modeling (Star/Snowflake), KPI Design, Docker, Claude Code, AI-Assisted Analytics Workflows (agent-based automation)

Analytics:

A/B Testing, Statistical Analysis, Data Validation, RCA, Performance Monitoring, Time Series Analysis, Trend & Variance Analysis