

Mustafa Dagteki

Data Analyst

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PROFESSIONAL SUMMARY

As a dedicated Data Analyst and SQL Server Developer with over 10 years of experience in a variety of business settings, I have developed a solid foundation in Data Analytics and SQL Server Development. My experience has been shaped by a consistent focus on delivering practical, data-driven insights and developing efficient SQL solutions to support business objectives. I pride myself on my attention to detail and my ability to solve complex problems in a collaborative environment. Eager to contribute my skills and grow in a role that values meticulous analysis and thoughtful application of data technologies, I am currently expanding my skill set into Data Science and Machine Learning, aiming to contribute deeper analytical insights in a dynamic, technology-forward role.

SKILLS & TECHNOLOGIES

Data Analysis & Interpretation | Statistical Analysis | Data Visualization | Predictive Modeling | Machine Learning | Data Mining | Quantitative Analysis | Reporting & Dashboard Creation | Data Cleaning & Processing | SQL Server Management Studio (SSMS) | Azure Data Studio | Azure Data Factory | T-SQL (Transact-SQL) Programming | SQL Server Integration Services (SSIS) | SQL Server Reporting Services (SSRS) | SQL Server Analysis Services (SSAS) | PostgreSQL | MySQL | NoSQL | Python | Pandas | NumPy | Matplotlib | Seaborn | SciPy | Keras | Scikit-learn | PyTorch | TensorFlow | R | R Studio | Database Design | Data Warehousing | ETL Processes | Performance Tuning | Indexing Strategies | Stored Procedures, Triggers, and Functions | Microsoft Power BI | Google Looker | Microsoft Azure | PivotTables | Advanced Formulas | Analytical Thinking | Problem-Solving | Attention to Detail | Effective Communication | Project Management | Collaboration & Teamwork | Time Management | Visual Studio | Alteryx | Agile | Scrum

PROFESSIONAL HISTORY

➤ **Data Analyst**, Greenalyzed Ltd, Remote, Turkey | Mar 2013 – Dec 2023

- Successfully completed comprehensive analyses for 21 onsite greenhouse construction projects, ranging from initial feasibility studies to detailed cost-profit and productivity analyses. | Identified key operational efficiencies in these projects, leading to an average cost reduction of 15% and a productivity increase of 20%.
- Conducted a full-spectrum analysis for a wrought iron production facility, including feasibility, implementation, and optimization of a data workflow system. This implementation resulted in a 25% increase in production efficiency and a 30% reduction in data processing errors.
- Provided monitoring and optimization of SQL-based ERP systems, enhancing system reliability and data accuracy. | Improved overall data system performance by 20%, ensuring high levels of operational efficiency and data integrity.
- Act as a strategic advisor for many companies, focusing on enhancing their Data Analytics and Business Intelligence capabilities. | My guidance in feasibility studies, performance analyses, and budgeting led to a marked improvement of 10-15% in their data-driven decision-making processes.

- Assisted various clients in understanding and utilizing their SQL-based ERP data systems more effectively, leading to an average improvement of 25% in data utilization for strategic decisions.

➤ **Data Analyst and BI Coordinator**, Aytakin Group, Mersin, Turkey | Jan 2007 – Jan 2013

- Orchestrated the from-scratch implementation of SQL-based ERP systems across five companies, each tailored to specific operational requirements, leading to a 30% improvement in data processing and efficiency. | Integrated complex production modules into ERP systems, boosting productivity tracking and efficiency by 20%.
- Developed comprehensive data security measures, resulting in a zero-breach rate post-implementation. | Initiated and led employee training programs in data handling, culminating in a 35% increase in data accuracy and efficiency.
- Created and presented detailed visual reports for stakeholders, improving their understanding of intricate data by 45%. | Spearheaded the budget creation process, enhancing budget forecasting accuracy by 25%.
- Conducted in-depth analyses of project productivity and company performance, identifying key areas for improvement that led to a 15% increase in operational efficiency. | Provided critical data-driven insights to top management, significantly influencing strategic decisions, and contributing to an annual growth of 10% in profitability.

➤ **Junior Data Analyst**, Nazzal Industry Ltd, Mersin, Turkey | Oct 2005 – Jan 2007

- Pioneered the development and deployment of a SQL-based ERP system, enhancing operational efficiency by 25% within the first six months. | Established a complete data workflow system from scratch, which reduced data processing time by 18% and improved system reliability.
- Crafted and executed efficient SQL queries for data extraction, reducing the time required by 30% compared to standard methods. | Led comprehensive data analyses using Excel, identifying key business insights that informed strategic decisions and operational improvements.
- Created a suite of dynamic PowerPoint reports from the initial concept, improving stakeholder understanding of complex data by 40%. | Designed and implemented a standardized reporting protocol, which decreased report generation time by 35% and significantly increased data accuracy.
- Developed and enforced a rigorous SQL server maintenance plan, achieving a 20% reduction in unexpected downtime. | Initiated and maintained robust security protocols for the SQL server, effectively preventing data breaches and ensuring compliance with industry standards.

Other Experiences : Department Manager, Kroger (2019 – Present) | Contract Operations Manager, Serka Contracting LLC (2004-2005)

EDUCATION

- **Bachelor's Degree in Economics**, The University of Cukurova | 1994 –1998
- **Associate Degree in Business Management**, Eastern Gateway Community College | 2019 – 2021

CERTIFICATIONS

Professional Data Analyst Certification (SQL & Python) | SQL Associate Certification | Python Certification