Mustafa Dagteki

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PROFESSIONAL SUMMARY

As a dedicated Data Analyst with 10+ years of international experience in diverse business environments, I have developed a solid foundation in Data and Business Intelligence Analytics. My experience has been shaped by a consistent focus on delivering practical, data-driven insights and developing efficient analytics solutions to support business objectives. I pride myself on my attention to detail and ability to solve complex problems collaboratively. I am eager to contribute my skills and grow in a role that values thorough analysis and thoughtful application of data technologies, as I transition into this new chapter of my professional career and become a dedicated member of your team.

SKILLS

Data Analysis & Interpretation | Statistical Analysis | Predictive Modeling | Machine Learning | Quantitative Analysis | Reporting & Dashboard Creation | Analytical Thinking | Problem-Solving | Data Mining | Data Cleaning & Processing | Database Design | Data Warehousing |ETL Processes |Performance Tuning |Indexing Strategies |Effective Communication | Requirements Gathering | Agile Methodology | Stakeholder Relations | Effective Communication | Project Management | Collaboration & Teamwork | Time Management | Business Intelligence |

TECHNOLOGIES

SQL Server Management Studio (SSMS) | Azure Data Factory | T-SQL | SSIS | SSAS | SSRS | PostgreSQL | Python (Pandas, NumPy, Matplotlib, Seaborn, SciPy, Scikit-learn) | R (R Studio) | Microsoft Power BI | Microsoft Power Query | M & DAX | Azure Synapse Studio | Stored Procedures, Triggers, and Functions | PivotTables | Advanced Formulas | Alteryx | Visual Studio | Tableau | Google Looker | Excel (Advanced Functions) | Snowflake | Apache Spark |

PROFESSIONAL HISTORY

Data Analyst and BI Consultant, Greenalyzed Ltd, Remote, Turkey | Mar 2013 – Dec 2023

- Executed 21 detailed project analyses focusing on feasibility, productivity, and profitability, contributing to a 20% increase in productivity and a 15% rise in profitability. | Identified key operational efficiencies in these projects, leading to an average cost reduction of 15% and a productivity increase of 20%.
- Skillfully collected and cleansed data across 80+ diverse datasets utilizing SQL, R, Python, Power Query, and Excel, ensuring high-quality data for accurate analysis.
- Produced detailed statistical reports and developed predictive models for 2 agricultural projects, achieving an impressive 90% accuracy rate in predictability outcomes. | Improved overall data system performance by 20%, ensuring high levels of operational efficiency and data integrity.
- Act as a strategic advisor for 7 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.
- Developed over 40 data products, including dynamic dashboards, comprehensive reports, and key performance indicators (KPIs), using SQL, R, Python, Power BI, and Excel, to facilitate data-driven decision-making. | 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, Aytekin Group, Mersin, Turkey | Jan 2007 – Mar 2013

- Engineered and deployed comprehensive data and reporting infrastructures from scratch for 5 distinct companies using Excel, Visual Studio SQL, and ERP solutions, enabling real-time insights, and enhancing the data-driven decision-making process. Integrated complex production modules into ERP systems, boosting productivity tracking and efficiency by 20%.
- Analyzed, produced, and delivered over 350 ad-hoc, monthly, quarterly, and annual financial and productivity reports, enhancing stakeholder comprehension and engagement with complex data by 40%.| Led and collaborated within cross-functional teams of 10+ members, driving a more precise and effective data analytics approach across multiple projects.
- Innovated budgeting tools incorporating predictive modeling to establish more accurate financial targets for various companies; also developed complex pivot tables and advanced visualizations for comparative analysis using SQL, Power BI, and Excel. | 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.

⊟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

- **Associate Degree in Business Management**, Eastern Gateway Community College

CERTIFICATIONS

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