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| **Name/Surname** | : Semih Desticioğlu |  |
| **Birth Date** | : 06.14.1988 |
| **Nationality** | : Turkish |
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| **GitHub** | : [GitHub Profile](https://github.com/semihdesticioglu) |
| **LinkedIn** | : [LinkedIn Profile](https://www.linkedin.com/in/semihdesticioglu/) |
| **Portfolio** | : [Personal Portfolio](http://www.semihdesticioglu.com) |
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**Personal Informatıon**

**Summary**

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| Data Professional with 5 Years of Experience in Data Analysis and Data Analytics, and with a Focus on Advancing in His Career with a Data Engineering Opportunity, Utilizing His Past Experience  **Education**   |  |  | | --- | --- | | **09.2019-09.2020** | **Master’s Degree in Data Analytics** | |  | **Sabancı University** |  |  |  | | --- | --- | | **09.2005-10.2010** | **Bachelor’s Degree in Industrial Engineering** | |  | **Istanbul Technical University** |   **Qualıfıcatıons**  **Certıfıcates**  Data Engineering Bootcamp (VBO-Data Science School, 01.2023-Present)  Data Scientist Nanodegree in Data Science (UDACITY, 09.2020-03.2021)  Neural Networks and Deep Learning  Oracle Database: Program with PL/SQL  The Complete Oracle SQL Bootcamp  TDWI Advanced Data Modelling Techniques  **Strong Personal Characteristics**   |  |  |  |  | | --- | --- | --- | --- | | • Empathetic | • Optimistic | • Collaborative | • Responsible | | • Hardworking | • Energetic | • Sociable | • Analytical Thinking |   **Languages**  **Turkish** – Native • **English** – C1 • **Spanish** – B1  **Software Skills**  **Office Programs :** MS Excel • MS Word • MS Outlook • MS PowerPoint  **Data Engineering Knowledge :** Data Modeling • Database Design & Management • ETL • Hadoop (HDFS, YARN, MapReduce) • Hive • Sqoop • Kafka • Delta Lake • Airflow • Spark  **Data Visualization** **:** Matplotlib • Microstrategy • Tableau  **Programming, Databases and Tools :** Python (Pandas, Sci-kit-learn, PySpark, Kafka Python Driver) • SQL • PL/SQL • NoSQL • Oracle • BigQuery • Firebase • Elasticsearch • Cassandra • MongoDB • AWS • Google Cloud • Heroku • IBM Cloud • H20.ai • Selenium • Beautiful Soup • Scrapy • Docker • Kubernetes • Linux Basic & Bash Scripting • Flask, HTML • CSS • FlutterFlow |

**Experıence**

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| **04.2021-Present** | **Senior Data Warehouse Analyst (Data Engineering Focus)** |
|  | **Turkcell Technology** |
|  | * Orchestrate the design and development of Data Warehouse (DW) architecture, addressing business reporting and dashboard requirements, and promoting seamless self-reporting through targeted data marts * Analyze, design, and develop data models, reports, dashboards, and ETL flows leveraging Oracle SQL, Abinitio, and ODI, optimizing data accessibility and reliability * Design and develop required MicroStrategy dashboards and visualizations via writing advanced SQL scripts and determining attributes and metrics for the Microstrategy reporting tool * Undertake modeling and mapping data between source systems, data warehouse, and data marts using relational, dimensional, and operational database systems (RDS, DDS, ODS) * Engage in the re-engineering of data models, enhancing data structures for streamlined reporting and advanced analytics * Conceptualize and generate infrastructure that allows big data to be accessed and analyzed * Execute refinements to existing frameworks, optimizing their functionality & performance * Actively collaborate with data scientists and architects on several high-stakes projects, contributing data engineering expertise |

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| **11.2020-04.2021** | **B2B Sales Analytics Specialist** |
|  | **Turkcell** |
|  | * Followed sales insights and analytics projects for B2B Web Site * Analyzed B2B Google Analytics data and measured website experience with A/B tests, providing insights * Kept a weekly and monthly track of KPIs, and analyzed and made developments for analytical systems * Worked in collaboration with 3rd parties like Insider and Segmentify for data analytics * Remained up-to-date with industry standards and technological advancements that would improve the quality of outputs |

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| **06.2019-10.2020** | **Strategic Projects Manager** |
|  | **Turkcell** |
|  | * Led the data analytics projects as well as sales dashboards and reports the business contact * Improved sales dashboards and reports with descriptive and predictive analytics, collected demands from teams, and coordinated with the Data Analytics team * Executed key "Retail Analytics" and "AI-backed" projects encompassing Market Basket Analysis, Sales Forecasting, Order Advice, and Recommendation Engine creation, significantly boosting the efficiency of search algorithm development. |

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| **11.2017-05.2019** | **Senior Turkcell Portal Manager** |
|  | **Turkcell** |
|  | * Followed the data analytics projects and acted as the business contact who requested, elaborated and designed reporting, dashboard and analysis requests * Played a pivotal role in the development and execution of the "Integrated Retail Automation System- EPOS" project * Took responsibility for building and developing B2B E-Commerce Portal which was used for Store product needs * Followed up system developments with SAP developers * Built business report designs and gave briefs on behalf of All Sales units |

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| **07.2016-10.2017** | **Planning Supervisor** |
|  | **Teknosa** |
|  | * Supervised a dynamic team of 5 planners, coordinating store replenishment and planning strategies, and provided direct reports to the Supply Chain Director * Delivered planning, stock, and sales KPIs and key insights to top management on a weekly and monthly basis * Managed Assortment project in Teknosa stores, following up on Project KPIs from pilot to live system |

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| **04.2012-06.2016** | **Inventory Planning Specialist** |
|  | **Teknosa** |
|  | * Prepared periodic executive reports on KPIs and creating insights on Slow-Moving Products, Stock Aging, Bestsellers, Inventory Turn Rates, Availability, and Inventory Levels * Managed replenishment system by analyzing sales data, and the capacity of stores for the responsible products |

**Leısure Actıvıtıes**

* Trekking and Hiking
* Playing electric guitar
* Learning new languages
* Cycling
* Doing Fitness