

Gökhan Yazgan



Adress

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[LinkedIn](#) | [GitHub](#) | [LinkedIn Articles](#) | [Coursera](#) | [Credly](#)

Goal

As a former TurkStat Specialist at the Turkish Statistical Institute, I am looking for a job as a data analyst or similar positions with my 17 years of experience in sampling, survey design, implementation, data processing, modeling, analysis and reporting, as well as my motivation to constantly improve myself.

Education

- Bachelor's Degree: Econometrics | 2005 | Gazi University, Ankara
- High School | 1995 | Ted Ankara College Foundation Private High School, Ankara

Thesis

TurkStat Specialist Thesis | Functional Analysis of Garlic Production and Calculation of Product Cost in Kastamonu Province Agricultural Enterprises | 2009

Skills and Abilities

DATA REPORTING, VISUALIZATION AND STATISTICAL ANALYSIS

- Performing statistical analysis, data modeling and data visualization using the SAS statistical analysis program.
- Statistical analysis, data modeling and data visualization using the Power BI program, online tracking of interactive reports from mobile and android devices.
- Advanced knowledge of Excel, as well as the integration of Power BI for big data analysis using Power Query and Power Pivot programs interactively.
- Data analysis using Python programming (Panda, Numpy libraries), visualization (Matplotlib, SeaBorn libraries) and data collection by scraping data from the internet (Scrapy).
- Statistical analysis and data visualization (using ggplot2 package) with R programming.
- Use Power Automate to automate tasks on the desktop.

SQL

- Database creation and data query in Postgre SQL program (PG Admin interface program or based on coding in the terminal).
- Creating a database and querying data in MySQL program (based on coding with MySQL Workbench interface program or MySQL Shell).
- Creating a database and querying data in the SQLite program.

LANGUAGE

- English (Advanced KPDS 2004 90(A) / YDS 2019 90(A))

CERTIFICATES

- Microsoft Certified: Power BI Data Analyst Associate - Issued on: MAY 2024 - Issued by: Microsoft
Reference ID: F232D74A0596B58B, Certification Number: FAF9Y0-677463
Date Issued: 22/05/2024, Certificate Verification Link: <https://learn.microsoft.com/tr-tr/users/gkhanyazgan-9121/credentials/f232d74a0596b58b>
- SAS Certified Specialist: Base Programming Using SAS 9.4 (Global SAS Official Certificate) - Issued on: 21 NOV 2023 - Issued by: SAS (Exam Score: 967 / 1000)
Digital Badge Verify: https://www.credly.com/badges/31b9e2d1-7875-4a3e-bda9-7814ad92311e/public_url
Date: Tuesday, November 21, 2023, Certificate Verification Number: ca8c777b0b564d009f97b30975f9c972
Certificate Verification Link: <https://cp.certmetrics.com/SAS/en/public/verify/credential>
- Pursuing programming courses for data analysis from platforms such as Udemy, Coursera, and SAS for personal development (I have more than thirty certifications).

Professional Experience:

Çağdaş Marketler Executive Candidate-Assistant Manager December 2024 – February 2025

- Learning all the business and operations in the market environment.
- Management of a grocery branch with 28 employees.
- Evaluation of the articles scanned on the supermarket sector and the observations in the store training processes by presenting a 71-page study titled Çağdaş Market Manager Candidate Training Process Observations to the management.

TurkStat Department of Social Statistics, Health and Social Protection Statistics Group, TurkStat Expert, Ankara July 2022 – November 2023

- Analysis and weighting of data from the field in the Turkey Health Survey study, calculation and publication of tables.
- Preparation of the Final Report of the Project for the Development of Occupational Accident Statistics by analyzing the 2016-2021 occupational accident data with more than 2 million records received from the Ministry of Labor and Social Security. Comparison of the data of 23 variables used in the publication of occupational accident statistics with EU member states, reporting the deficiencies to the authorized units of the SSI and the Ministry of Labor. Preparation of an interactive dashboard in Power BI where all users can create their own reports on mobile and PC with tables and graphics of the raw data processed with the help of the Power Query extension, which enables Excel to work with big data, clean the data and make it suitable for reporting.

TurkStat Price Statistics Department, Consumer Prices Group, TurkStat Expert, Ankara October 2021 – June 2022

- As one of the active executors of the Web Scraping study, which is a project to calculate the CPI index by compiling data over the internet, analyzing the data coming to the system, identifying and eliminating the deficiencies, checking the compatibility of the Regional Directorate's data for the transition and ensuring that the data from the web is used in the index account as of January 2022, and carrying out the studies to maintain the operability of the new system. In this process, contributing to the overall improvement of the system by applying the analysis methods that find daily, weekly, monthly and annual trend and box plot outliers and clean the data to all CPI data.

- Compilation and analysis of PPI data.

TurkStat Ankara Regional Directorate, TurkStat Expert, Ankara April 2011 – July 2020

- By working at all stages of CPI, Agriculture and Industry survey studies, making a significant contribution to sending the right data to the corporate headquarters.
- 2011, NKS (Population Registration System) census as responsible for 4 districts management of all stages of the work, from field organization to data entry.
- 2013, With the Harzemli Project, to put an end to the compilation of surveys in paper environment and to pass on digitalization at every stage to the President of the Institution of the time, and to take part in the next process as an active and number one responsible.
- 2019, Trust in Justice Survey survey results conducted jointly with the Ministry of Justice were analyzed and reported in the SAS program with a 420-page (270-page graph and 150-page table).
- 2020 , Development of the Regional Directorate Vehicles Payroll Tracking System in Excel. Thanks to this system, which was first successfully implemented in the Ankara Regional Directorate and then sent to other regions, accidents that may arise from fatigue were prevented by ensuring the effective work of the drivers. The distances traveled by the vehicles and drivers, the distribution of duties in and out of the city were reported with instant tables and graphs, ensuring fair distribution of work and efficient use of resources.
- Excel and SAS projects with more than 200 formulas (Price, Industrial Production, Service, Trade, Industrial Employment analysis programs) in which analysis methods are developed for current studies.
- Teaching Excel and SAS programs to the Assistant Specialists of the Center and university students who come to the Regional Directorate for internship.
- Other contributions such as improvement of Administrative Leave Tracking Table, Driver Compensation Calculation Program, Payroll Calculation Program in Excel environment.

TurkStat Kastamonu Regional Directorate, TurkStat As. Specialist - Specialist, Kastamonu January 2006 – March 2011

- Obtaining field experience by conducting Household Labor Force, Household Income, Life and CPI Surveys as a surveyor in the field, and also contributing to the conduct of their analysis.
- Field data compilation and analysis for the Consumer Price Index.
- 2007 Active contribution to the establishment of the Address Based Population Registration System (ABPRS) as the responsible of 3 districts.

Overseas Workshop/Subject/Country/ Year/Time Span

- Training Work - Eurostat / European Statistical System and Implementation Principles / Belgium – Brussels / 2008 / 3 days
- Educational Work – Estp Online Course on Collecting Official Statistics with Statistics Iceland / R and Gsbpm / Iceland / 2021 / 5 days.
- Meeting – Eurostat / Non-Expenditure Health Services Technical Group Meeting / Luxembourg / 2022 / 1 day

Reference

- Birol Aydemir – Former President of TURKSTAT (2010-2017) – 0 530 687 1717
- Mustafa Teke – Former Executive in Price Statistics TURKSTAT (2020-2022) – 0 505 585 0339
- Yunus Burak Kulhan – Senior Expert in TURKSTAT – 0 537 333 5261