**GURKAN YESILYURT**

**DATA ANALYST**

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**----------------------------------------------Professıonal Summary ---------------------------------------------**

* System Engineer by under graduation, he has over 17 years of experience in public sector mainly dealt with complex problem-solving issues and reports which requires high degree analytics skills. These in-depth analyses provided effective and productive solutions which in turn yielded benefits for organization he served and enhanced security of public.
* Plus, he has 2 years of experience in construction and service sectors. Using Primavera and other tools, he delivered impactful insights in workflow, sales, and product performance which in turn contributed profit gain of company.
* After career switch, he attended IT Bootcamp for 9 months and became data analyst with skills data analyzing with Python and SQL and data visualization with Python, Tableau. He has had also gained skills on machine learning and NLP.

**---------------------------------------------- Maın Technıcal Skılls ------------------------------------------**

* **Data Analysis with SQL / Python / GSS:** Comfortable in using these tools to perform complex data analysis in support of ad-hoc and procedural requests.
* **Data Visualization with Tableau:** Successfully present results of analysis with powerful data vis tool Tableau, as well as with Python built-in capabilities, Seaborn and Matplotlib.
* **Machine Learning:** Ability in modelling classification and clustering algorithms such as Linear and Logistic Regression, K Nearest Neighbor, Decision Trees, Random Forest, XGBoost, Support Vector Machines, K Means Clustering; effective in using related libraries such as Scikit-learn.

**---------------------------------------------- Other Technical Skılls ------------------------------------------**

* Able to **deploy Machine Learning Models** with using Pycharm IDE or with Streamlit, comfortable in writing API’s with Flask to deploy all models to be used by customer for all purpose. May run all these models with AWS EC2 tools.
* Skillful in manipulating and cleaning text data to run in Machine Learning Models with **Natural Language Processing (NLP).**
* Experience in running **Deep Learning** models with Keras and Tensorflow.
* Experience in **Git and GitHub** as a remote repository.
* Ability in **Computational Thinking** in whole life.
* Comfortable in basic **Linux & Unix** commands
* Fond of **Statistical Analysis**, used SPSS in Master Thesis.
* Comfortably using **Jira** for project management, keeping track of the active sprints user stories under the point-based system, and reporting the defects by raising bug tickets.
* Collaborating and communicating with the team using **Agile-Scrum** methodology.
* Love to play with **Scratch.**
* Knowledgeable in Software Development Life Cycle (**SDLC**).
* Ability in **HTML/CSS** Basics.

**------------------------------------------------- Soft Skılls ----------------------------------------------------------**

* Has a master’s degree on **Leadership** and performed it in military and civilian sector for over 17 years.
* Whole career is full of cases of complex **Problem-Solving** situations.
* Experienced in **Project Management,** managed and finalized below projects.
* Pays always **attention to detail** while not **losing in general picture.**
* Fond of using **time effectively.**
* Dedicated to **work ethics,** has strong **communication skills.**
* A strong believer in **teamwork, collaboration with a cross-functional team mindset.**

**----------------------------------------------- Work Experience ---------------------------------------------------**

* 2020 - 2021: Trainee - Data Science, Clarusway, Washington DC, USA.
* 2019- 2019: Translator-BETA Translation, Ankara-Turkey.
* 2017 - 2018: Project Manager -OZKA Prefabricate, Ankara-Turkey
* 2014- 2017: Project Manager- NATO, Turkish General Staff, Ankara-Turkey.
* 2011–2014: Project Manager, NATO Strategic Policy, Mons- Belgium.
* 2000 –2014: Officer, Land Forces Command, Turkey.

**-------------------------------------------------- Educatıon -------------------------------------------------------**

* MA degree, “International Security, Strategy and Leadership”, Turkish War College, 2007-2009, Ist-Turkey.
* MA degree, “Leadership”, Defense Sciences Institute, 2002-2004, Defense Sciences Institute, Ankara, Turkey.
* MA degree, “International Relations”, 2000-2001, Lefke European University, N.Cyprus.
* Bachelor's degree, “System Engineer”, 1995-1999, Ankara, Turkey.

**------------------------------------------------- Languages --------------------------------------------------------**

* Turkish (native)
* English (advanced level, 3 years work experience in NATO, Belgium).
* French (Intermediate Level)
* Arab (Intermediate Level)

**---------------------------------------------- Certıcatıons and Lıcences ----------------------------------------**

* **Data Science Certificate**, Clarusway, Washington DC
* Python for Data Science and Machine Learning Bootcamp-Jose Portilla
* French, Soignies l'ecole de français, Mons-Belgium
* Arabic, Liva Academy, Ankara-Turkey
* Strategic/Operational Planning, Oberammergau NATO School, Germany

**--------------------------------------------------- Projects----------------------------------------------------------**

* **Home Expenses SQL Project:** Practiced queries with expenditures of family.
* **Car&House Price Prediction and Deployment Project:** Machine learning project with Python&Scikit-learn.
* **Ballistic Protected Container Project:** Enhanced life security of residents within.
* **Framework for Future Allied Operations:** NATO Project.

**---------------------------------------------------- Lınks -------------------------------------------------------------**

<https://github.com/GurkanGitHub>

<https://public.tableau.com/profile/gurkan8720#!/?newProfile=&activeTab=0>

<https://www.linkedin.com/in/gurkan-yesilyurt-83a989177>