Wuzzuf Data Exploration Task

Submission

Please send your results:

- To: **data.science@wuzzuf.net**
- In the form of a presentation **(PPT, PDF, Google Slides)**

If you would like to share further technical details or code, you could add an appendix or share Github link, but you should be able to explain your insights in a way that is clear and to the point.

Task Details

It is required to explore the given dataset to address questions that might be of interest to Wuzzuf from your point of view. You will not be given specific business questions to answer or instructions to follow, so you are free to approach the task the way you want. For example, you could:

- **come up with interesting questions and dig deep for further details**
- **provide actionable insights**
- **highlight correlations/trends**
- **create dashboards**
- **Other***

Dataset

Wuzzuf Jobs: A raw dataset including sample of jobs posted on WUZZUF during 2014 and 2015.

Evaluation Criteria

- Analysis
  - How you **approach** the data analysis task.
  - What **tools** you use for analysis and visualization. You can use R, Python, Julia, Octave/Matlab, Tableau, QilkView, Plotly or any other tool you are comfortable with.
  - Your ability to analyze, understand, classify, and extract keywords from **free text**.
  - How you **clean** the data.
- Results
  - Your choice of the right **visualizations**.
  - The quality of the **insights**/**trends** you spot and how actionable they can be.
  - Your recommendations to better **structure** the data.
- Presentation
  - How you **present** your results to be understood by non-data scientists (business, engineering, product teams,..etc.)

Additional Note

- **For those who** are also interested in working on **algorithms** *(machine learning, recommender systems, etc…).* You can add another part to the main data exploration task:
    - Take a look at your profile and the job post structure on WUZZUF.
    - Think about tweaks which would produce better job recommendations to users than the ones we currently have.
    - Propose a simple algorithm that **can be implemented** by **one** experienced software engineer in max **2 weeks**