

# Job Posting Tracker – Content Guidelines

This is a small project in PowerBI that shows my capacity to tell a story about what the data set tells us. This data consists of hundreds of thousands of datapoints, but for ease of showcase, I only utilized 5,000 datapoints to avoid any Github uploading hindrances (the full data is above 100mb). With that said, the data has its own data funneling system and are therefore encoded into a Google Sheet where it is updated regularly. PowerBI is automatically connected to this database, which produces these visuals automatically every time the data is refreshed (this can be set automatically with premium).

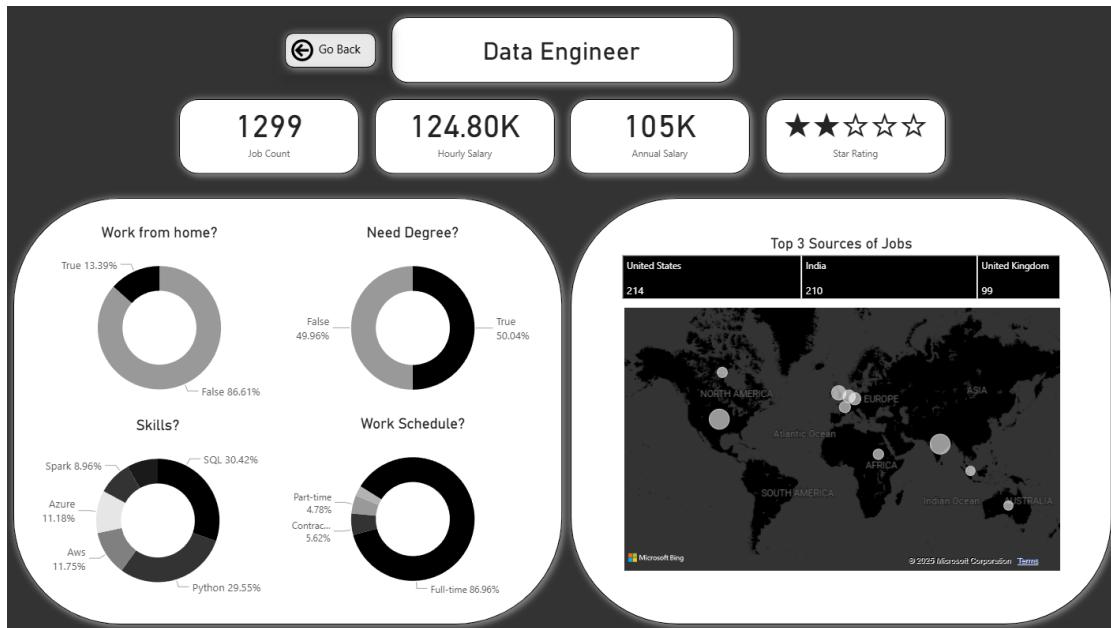
## Main Page



Consists of 4 major visuals which are:

- Job Counts – Total number of jobs for each job title
  - More Information – Leads to more in-depth analysis of the job being chosen
  - Accessible when user presses the graph of the specific job
- Annual and Hourly Salary – A scatterplot of each job title based on their annual and hourly salary
  - More Information – Leads to more in-depth analysis of salaries being compared as well as when jobs are posted
  - Accessible when user presses the graph of the specific job
- Source of Job – Showcases the top 10 countries that demands those jobs
- Salary Trend – Salary changes over the course of time as tracked and compared to other data related job

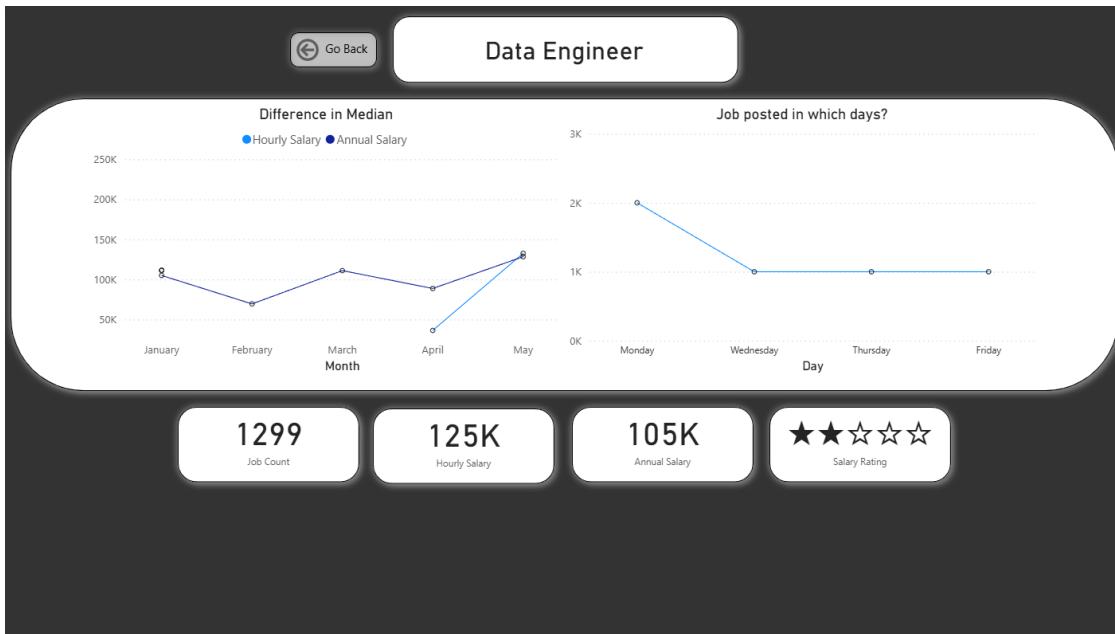
## Job Count – More Information



Consists of 4 pie graphs and a source map:

- Work from Home? – Shows how many jobs in that specific title allows WFH set ups
- Need Degree? – Shows how many jobs in that specific title requires a related degree
- Skills? – Shows which top skills that specific job requires
- Work Schedule? – Shows which schedule type is most common in that specific job
- Source Map – Bubble Density of job counts in that country

# Annual & Hourly Salary – More Information



Consists of 2 line graphs:

- Difference in Median – Shows difference in Annual and Hourly pay difference in median form
- Job Posted in Which Days? – Shows which days experiences the most postings for that specific job title