Analysis of Data Analyst Job Listings

This dataset consists of more than 2k+ job listing for data analyst positions. It has been scrapped from Glassdoor and gives insights into the various job details like salary range, top companies, sectors, etc.

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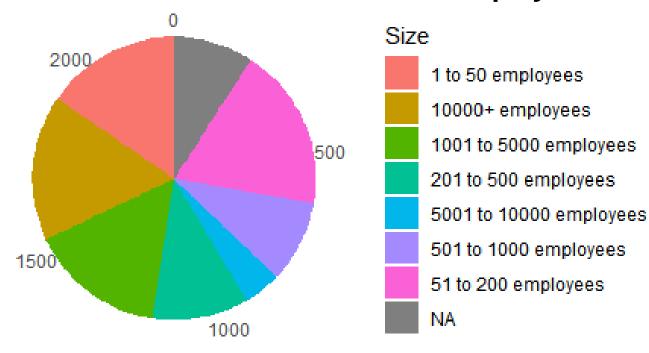
Job distribution Ownership-wise

This plot shows the relationship between of jobs listings and the companies ownership type.

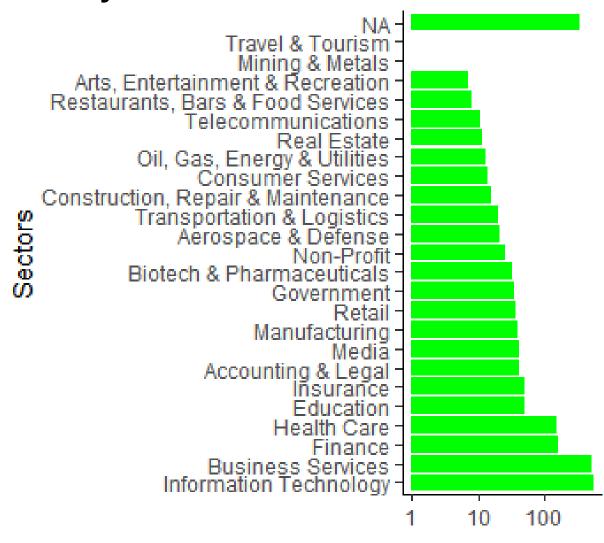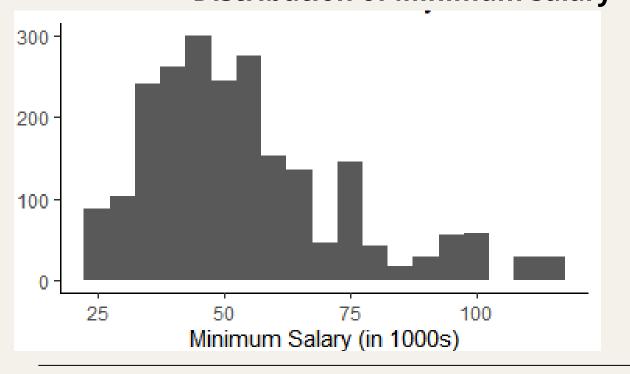1k+ companies are privately backed followed by public companies. Rest are less than 100 in count.

Job distribution Sector-wise

Jobs distribution according to different sectors are showcased above.

Mining & Tourism sector have negligible listings while the healthcare, finance, business & IT sector have the majority openings.

Distribution of Employee Size

The pie chart provides insights regarding the total number of employees at companies.

Most seem to have 200 employees followed by more than 1k.
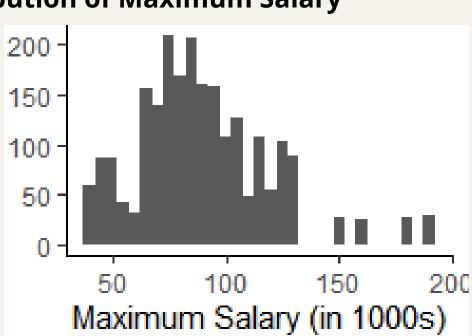
Distribution of Minimum Salary

The histogram shows the minimum salary for the Data Analyst positions of various companies.

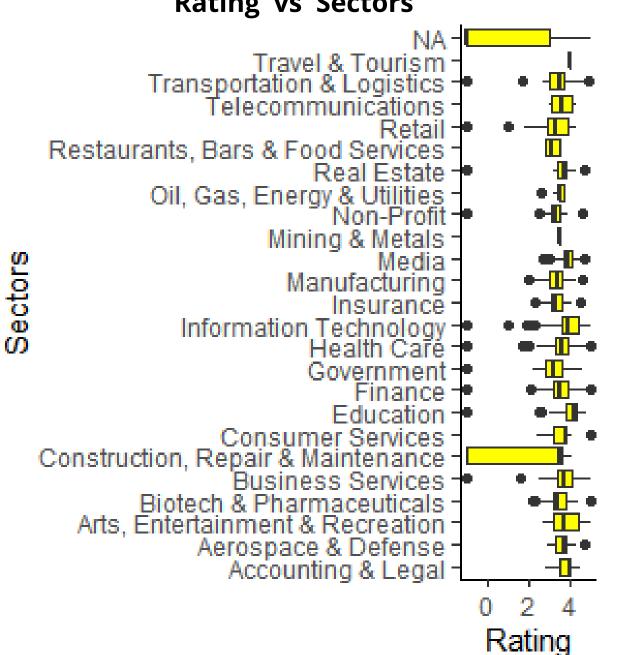The distribution is right skewed & most people have a salary around 50k+.

Distribution of Maximum Salary

The histogram shows the maximum salary for the Data Analyst positions of various companies.
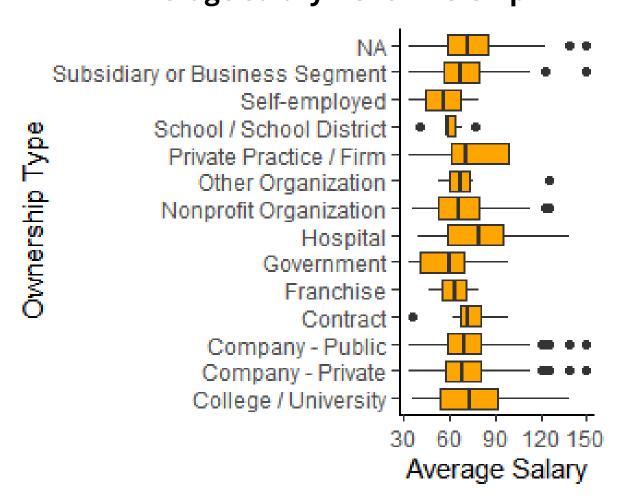
Outliers are present at more than 150k+.

Rating vs Sectors

The employee ratings w.r.t various sectors are shown.

Construction, Maintenance & Repair have low ratings while others are in the range 3-4.

Average Salary vs Ownership

Average salary w.r.t Ownership type is plotted.

Healthcare owned companies have the highest avg. salary.

The salary range is between 60k-90k salary.

https://www.kaggle.com/andrewmvd/data-analyst-jobs