**How I made this dashboard**

Today I am going to create an interactive Power BI dashboard that pertains to job salaries in data science domain.

The dataset is sourced from the following Kaggle link: [Data Science Job Salaries (kaggle.com)](https://www.kaggle.com/datasets/ruchi798/data-science-job-salaries)

select Get data > text/csv > navigate to the file in the downloads folder > Load. The column heading will be populated in the Data channel of Power BI.

1. The first thing we will do is change the background of the canvas. Select Visualizations > Format page > General > Canvas background > colour > More colours > #03117A > Ok. Set transparency level 0%.
2. From Visualisations select slicer. From data select company location. From visualisations > format your visual select visual > slicer settings > style > dropdown. For values > background > select colour #03117A. Select font colour as white, bold. Also, for the slicer header the background will be our colour. Same thing General > effects > visual Border > on > colour white > rounded corners 20 points. Also, Effects > background > same colour. This way we get our first filter which is company location.
3. Now copy paste the same slicer. Now in Field select job title instead of company location.
4. Now we will create donut chart. In legends select company\_size from data; same thing in Values select count of company\_size. Now we are going to format our chart. In visualizations > format your visual > General > effects > Background> our color, visual border> white 20 points. Title> Companies by size, centre aligned, white, bold. In visual> data labels > options> label contents> category percent of total; values bold, white. For the legends we select off. So here we have companies by size.
5. Now copy paste this donut chat 2 more times. Change field to employment type and title to employment type in the third donut chart. Change title to experience level for 2nd donut chart. Now we will change the legends. Select Slices as 2nd, 3rd and 4th shade of grey. Same for the second and third donut chart. This way we have our donut charts for companies by size, experience levels and employment type.
6. Next, we will create a bar chart. Copy paste the donut chart companies by size, from visuals select stacked column chart. In x-axis put experience level and employment type. In y-axis we will put the average of salary in usd. For title> Average salary in US dollar by employment type and experience level. In visuals> column > colour > grey. For data labels > values > colour white, grid lines horizontal switch it off, for vertical put them in white solid. For the y-axis> values > display units in thousands, white, bold. Title> off. Same thing for x-axis, title off, values bold, white. This way we will get our chart average salary in USD by employment type and experience level.
7. Duplicate this bar chart. In visual select map, in data select company location. Keep legends as empty. Title> Average salary in USD by location. Visuals > Map settings > style > dark > Bubbles > size 10 > use colour Grey.
8. Duplicate the chart made in step 6. Select clustered bar chart from visualizations. In y-axis select company location from data, in x-axis select count of company location. Title > top 10 employee residence. X-axis > values > auto. In filters> filter type> top N>location show items > 10, by value > count of company.
9. Duplicate the table in step 6. Select table in visualisation. Generals > totals> off , general> title > Average salary in USD by job title and experience level. Visualization > columns > job\_title, experience level, average salary in USD. Noe visual format > headers > colour > #03117A, centre, white, bold; Visual > values > text > white > background our colour.