

HR Analytics Dashboard

The data provides various data points to do analyses of a company. Using this data, build a dashboard which will highlight the key performance indicators(KPIs) related to attrition in the company.

The dashboard should help in understanding the attrition by department, job role, age group, years at company, job satisfaction etc. Build the dashboard using the following KPIs:

Data Transformation:

Calculate a column: Attrition Count, conditional column (1 if attrition=Yes, else 0)

Visuals:

1. Build a visual to highlight total employee in the company
2. Build a visual to show Total attrition in the company
3. Build a visual to show attrition rate in the company(new measure($\text{Attrition Rate} = \frac{\text{sum(Attrition Count)}}{\text{sum(Employee Count)}}$)
4. Build a visual to show average age of employee in the company
5. Build a visual to show average salary of employee in the company
6. Build a visual to show average years of employee in the company
7. Build a visual to show attrition by Education field
8. Build a visual to show attrition by Age
9. Build a visual to show Job satisfaction by role
10. Build a visual to show attrition by salary slab
11. Build a visual to show attrition by role
12. Build a visual to attrition by years at company
13. Build a visual to show attrition by gender
14. Build a slicer to enable filter by department
15. Add Title of Project to the dashboard