**HR Analytics Dashboard for Employee Attrition**

**Overview**

This Power BI dashboard provides an in-depth analysis of employee attrition within an organization. By visualizing key HR metrics, the dashboard helps identify trends and patterns in employee turnover, offering insights into factors such as age, education, job role, and salary that contribute to attrition. This tool is essential for HR professionals and management teams aiming to reduce attrition and improve employee retention.

**Features**

* **Attrition Rate Overview:** Displays the overall attrition rate, along with total employee count and average employee metrics like age, salary, and years of service.
* **Attrition by Education:** Analyzes the attrition rate based on different education fields, helping to identify which educational backgrounds are associated with higher turnover.
* **Attrition by Age Group:** Shows the distribution of attrition across various age groups, providing insights into the age demographics most affected by turnover.
* **Job Role Analysis:** Breaks down attrition by job role, highlighting the roles with the highest turnover, allowing targeted interventions.
* **Salary Slab Analysis:** Examines attrition rates across different salary ranges, helping to understand the relationship between compensation and employee retention.
* **Years at Company:** Visualizes attrition based on the length of service, indicating whether tenure influences the likelihood of attrition.

**Technologies Used**

* **Power BI Desktop:** Used to create the interactive and visually engaging dashboard.
* **Data Source:** The analysis is based on HR data from an organization, structured to facilitate a detailed examination of employee attrition.

**Usage**

This dashboard is designed for HR departments, managers, and organizational leaders who want to:

* Monitor and analyze employee attrition.
* Identify key factors contributing to turnover.
* Develop strategies to improve employee retention.
* Make data-driven HR decisions.

**How to Access**

1. Download the Power BI file from this repository.
2. Open the file using Power BI Desktop.
3. Use the interactive features to explore different aspects of employee attrition.

**Conclusion**

The HR Analytics Dashboard for Employee Attrition offers valuable insights that can help organizations reduce turnover, retain talent, and create a more stable and satisfied workforce.