

Table 1

Attrition#

Attrition#, MonthlyIncome, Age, YearsAtCompany and TotalWorkingYears

1,470

TotalWorkingYears

36.92

MonthlyIncome

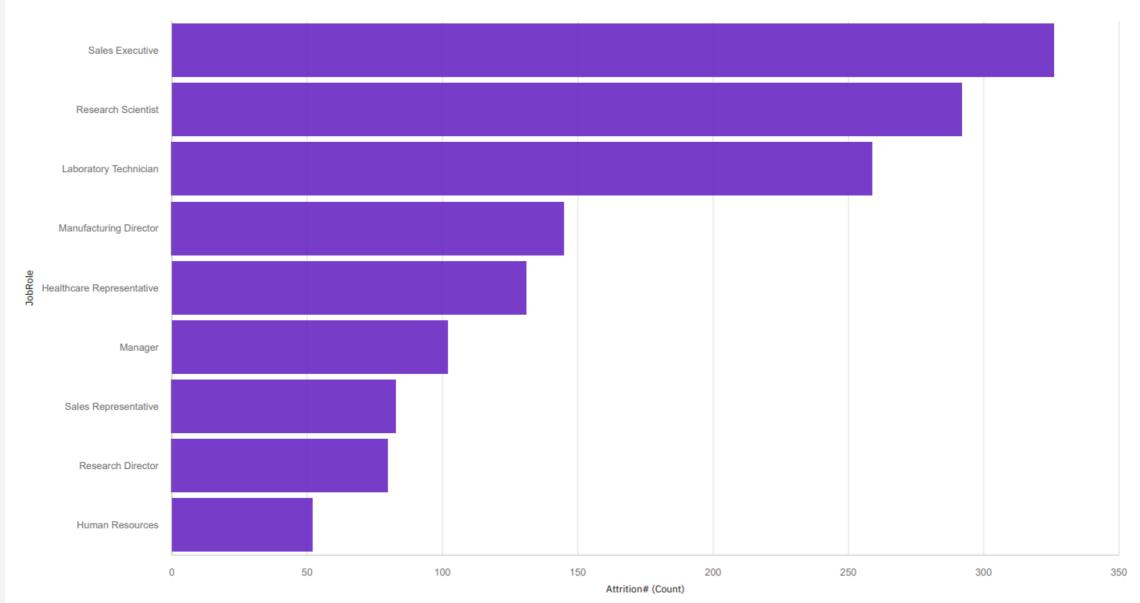
11.28

YearsAtCompany

6,502.93

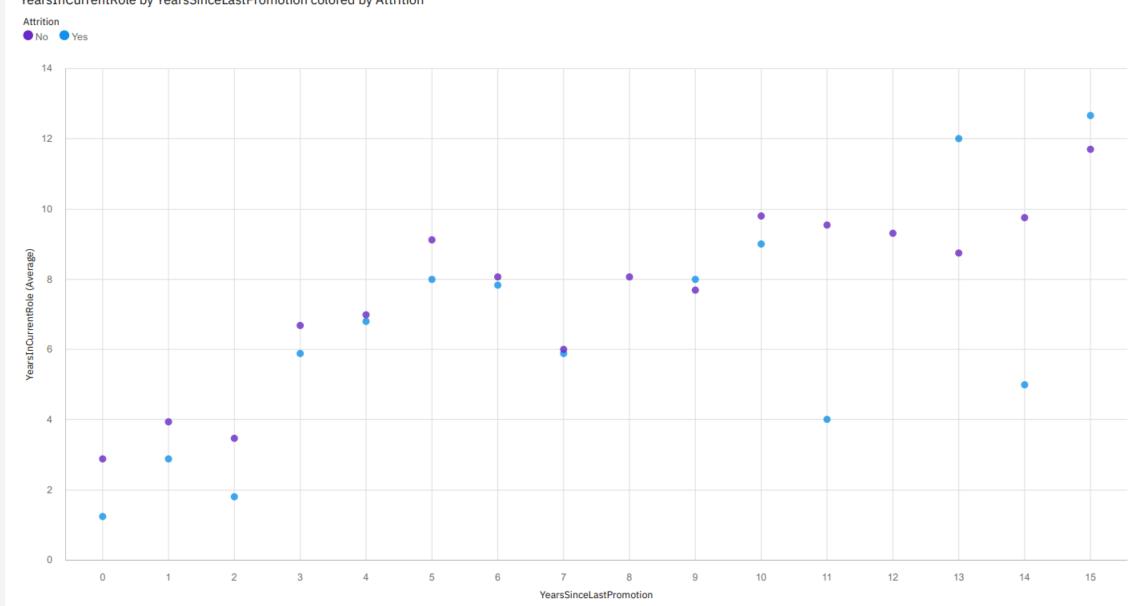
Attrition# by JobRole

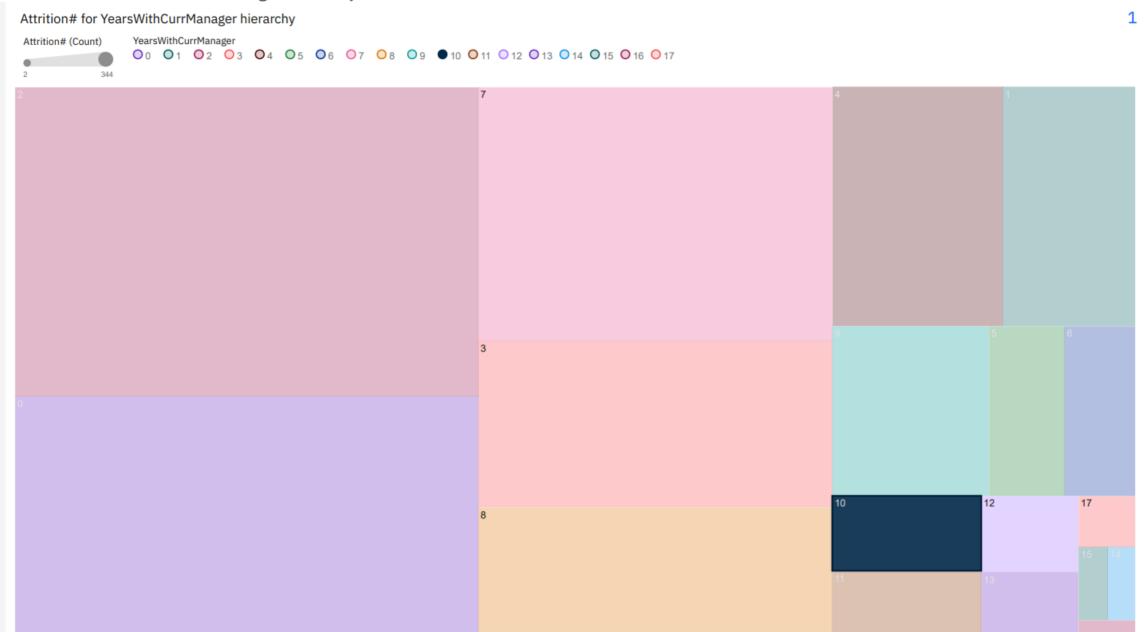
Attrition# by JobRole



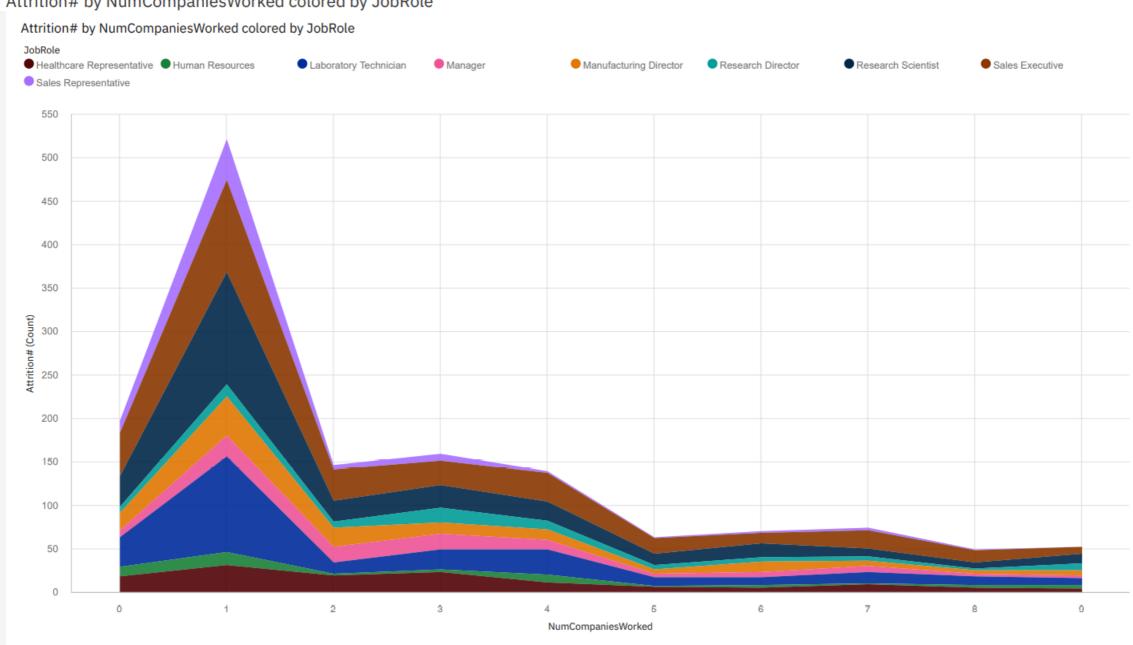
YearsInCurrentRole by YearsSinceLastPromotion colored by Attrition

YearsInCurrentRole by YearsSinceLastPromotion colored by Attrition





Attrition# by NumCompaniesWorked colored by JobRole



Diagrammatic overview of Dashboard to be created.

Analysing Age, Total Working Years, Attrition, Years At Company And Monthly Income by using "Table".

Analysis Of Attrition By Job Role by using a "Bar Graph". Analysing Attrition For Years With Current Manager Hierarchy by using "Tree Map". Filter to reveal the data by selecting the columns which are needed for analysing the data.

Analysing Years In Current Role By Years Since Last Promotion Colored By Attrition by using "Point Graph".

Analysing Attrition By No Of Companies Worked Colored By JobRole by using "Area Map".

-----DATA VISUALISATION CHARTS-----

FlowChart for the Creation of HR Analytics Dashboard

CREATE AN IBM CLOUD ACCOUNT

LOGIN TO IBM COGNOS ANALYTICS

WORKING WITH THE DATASET

Understand the Dataset

Loading the Dataset

DATA VISUALIZATION CHARTS

Table analysing Age, TotalWorkingyears, Attrition, Years At Company, Monthly Income

Attrition by JobRole

YearsInCurrentRole by

YearsSinceLastPromotion colored by Attrition

Attrition for YearsWithCurrManager hierarchy

Attrition by NumCompaniesWorked colored by JobRole

DASHBOARD CREATION

EXPORT THE ANALYTICS