Job Prediction

Project Question

The job prediction model aims to predict whether the employee will keep his/her job in the company or will resign. Furthermore, the model targets the Human Resources (HR) employee. If the model predicts the resignation of an employee, the HR employee will be able to take one of two actions. Either make an adjustment in the workplace that will keep the employees at work, or to search for a replacement employee within a sufficient period.

Data Description

The dataset consists of 14999 data points with 10 features. It is expected I will work with data processing, modeling, Visualization. For modeling the predicted target is matplotlib.

Tools

I intend to meet the tools requirement of the project by using the Python packages for modeling such as sklearn. Also, there is a potential to use additional tools other than those required.