**Training dataset quality**

* Training data set consists of descriptions and corresponding tags

**Data Preprocessing Steps**

* Creation of Tf-Idf
* Creation of response variable part-time-job or full-time-job [2,1,0]  
  hourly-wage or salary [2,1,0]  
  associate-needed [1,0]  
  bs-degree-needed or ms-or-phd-needed [0-none,1,2]  
  licence-needed [1,0]  
  1-year-experience-needed or 2-4-years-experience-needed or 5-plus-years-experience-needed [0-none,1,2,3]  
  supervising-job [1,0]  
  nan [when all of above is 0]

**Explanation and Justification of the Model**

Creating multiple models and ensembling them