*Report:*

* Dirty Data:-
  + **Job**: column in the data set there is unnecessary information such as the yearly package, technology, company name, and work type (remote), etc added in the title.Consistency
  + **no\_of\_application**: this column has a value that should not be present ('hours', 'minutes'). Consistency
  + **posted\_day\_ago**: In this column, time is added in the form of a string for Exampal (9 hours, 8 minutes). Validity
  + **Alumni**: with the alumni count the string is present with the count value ('company alumni'). Validity
  + **company\_id**: This column is completely blank. Completeness
  + **Hiring\_person**: In this column, there are some nicknames added within parentheses Consistency
  + **linkedin\_followers**: In the linkedin\_followers column the 'linkedin\_followers' string is present with numbers and numbers are separated with (' , ') Validity
* Messy Data:-
  + **Full\_time\_remote**: In this column involvement and level are both combined in one column and separated by ('·'). Validity
  + **No\_of\_employ**: In this column employees\_count and industry are both combined in one column and the 'employees' string is added extra separated ('·'). Validity
  + **Location**: In the location column country, state and city are added in one column and separated by (',') Validity
  + **Job**: In the Job column some are starting with the capital letter and some are in small letter Consistency  
    -**company\_name**: in the company\_name also there is inconsistency in the name some of the letters are starting with a small letter and some of them are stares with the capital letter. Consistency
* From correlation matrix alumni and linkedin\_followers columns have correlation of -0.50 so they are dependent on each other.
* Alumni are between 0.0-0.1 and 1.1-1.3 no vales are in between showing some error.
* LinkedIn followers have alumni near 0 and 1.2e6
* Most employees are full-time employees.
* Internship employees have more number of followers and mid-senior level employees have least number.
* There are less number of applications for volunteer and more for full-time.
* Lead Java Software engineer job is the job with highest job postings.
* The job-postings belong to IT industry.
* Most job postings are in Bangalore.