## **INSIGHTS Of Dataset:**

- > Given dataset has 30000 rows and 11 columns
- > All the Columns are of "Object" Datatype
- > There are some Null/missing values found in job title, job salary and in other features, especially Role Category feature has max 2305 missing values.
- > Drop the Null/Missing values because the number of null/missing values in each feature are not much. even if we drop all missing value still, will have good amount data to analyse.
- > Location, Industry and few other columns have uncleaned data and after cleaning the data, I found that,
  - Location column has multiple locations separated by comm (,), after separating these, found that the location such as **Delhi NCR** are the maximum followed by Bengaluru and then by Mumbai, etc providing job opportunities such as Digital Media Planner', 'Online Bidding Executive', 'Trainee Research/ Research Executive- Hi- Tech Operations', 'Technical Support',' Software Test Engineer -Hyderabad', 'Opening For Adobe Analytics Specialist', Etc.
  - 2) Industry such as **Software Services** are the maximum followed by Recruitment and then by Financial Services, etc providing job opportunities such as Digital Media Planner', 'Online Bidding Executive', 'Trainee Research/ Research Executive- Hi- Tech Operations', 'Technical Support', Etc.
  - 3) Role category such as Programming & Design are the maximum followed by voice and then by retail sales.
  - 4) Role such as Software Developer are the maximum followed by Associate/Senior Associate -(Nontechnical) and then by Sales/Business Development Manager.
  - 5) Top 5 Location for Top 20 Industries are Delhi NCR, Bengaluru, Mumbai, Hyderabad, Pune.
  - 6) Key skill are separated by pipeline (|), After separated these we found that some of the top skills are JavaScript, HTML, SQL, Sales and Python.