**The procedure of Project:**

1. First, we scraped data from LinkedIn and got 3 tables.

Jobs:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Job\_id | company\_id | location | designation | details\_id |

Company:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| company\_id | name | industry | emp\_count | linkedin\_followers |

Details:

|  |  |  |  |
| --- | --- | --- | --- |
| details\_id | involvement(full-time/part-time) | level (mid, senior) | total\_application |

Then we joined these three tables in SQL. And try to do some operations in SQL. We got around 320 rows.

Then we did some operations like this:

* Compared the number of jobs across different cities for different levels.
* Compared the number of jobs across various industries.
* Compared the Number of jobs concerning the current employee count -
* Count the number of jobs across different industries across different locations.
* Count the number of jobs across the different designations.

Insights

Mostly there were entry-level jobs and, most jobs were in Pune city. And after Pune, cities like Gurugram, Bengaluru, New Delhi Gurgaon, and then Mumbai have the maximum number of job openings.

The data is from around 32 industries. From the analysis, we got that the maximum number of jobs were for IT industries around 66 jobs. The Airline and aviation industry has around 31 jobs, banking 16, and then staffing and recruiting, and the pharmaceutical industry.

Here we see that companies that have a higher number of employees have higher openings. Mainly MNC companies that have over 10000+ employees have around 119 job openings.

Here we also got the same result, That the maximum number of jobs are from IT industries, and preferably from Pune location there was a higher number of the jobs. And then Gurugram, New Delhi, Bengaluru, and Mumbai respectively. After IT, banking, airline and aviation, and pharmaceutical industries were there.