LINKEDIN JOB DATA ANALYTICS

This report outlines the process of cleaning, analyzing, and visualizing job postings from LinkedIn for data science roles. The primary objective was to gain insights into the job market, focusing on trends in job titles, companies, and their locations.This project utilized Python libraries for data collection and analysis, culminating in an interactive dashboard created in Tableau for effective data presentation.

Data Cleaning

The collected data underwent a cleaning process to ensure its quality. Missing values in dataset were addressed.

Exploratory Data Analysis

EDA was performed to derive insights from the cleaned dataset. Key metrics included job title distributions, locations and the identification of top employing companies .

Dashboard

A dashboard was developed using Tableau to provide an interactive visual representation of the findings.

Key Insights

The DataFrame contains 7,583 job listings.

Maximum jobs are on-site followed by remote and hybrid respectively.

55.9% of the job postings are by EPAM Anywhere, 13.9% by TCS and 10.9% by Uplers.

Most jobs location is Bengaluru followed by Hyderabad and Chennai.

Most jobs are for Mid-Senior level followed by Full time and Associates respectively.

Most of the jobs for Interns and part-time are remote whereas the jobs for Executives and Associates are full time on-site.

Overall, The job market offers a range of options, including full-time, contract, part-time, on-site, and remote positions, providing flexibility for both employers and employees.