**Data Analyst Job Market Report: A LinkedIn Dashboard Overview**

**1. Introduction**

The demand for data analysts continues to rise, especially in major tech-driven countries. This report provides an analytical overview of the data analyst job market based on insights derived from LinkedIn job postings. The analysis covers job availability, skill demand, company-wise distribution, and role-based opportunities. The findings are drawn from a dashboard visualizing job data from five key countries: the United States, Canada, Australia, India, and Singapore.

**2. Job Market Overview**

* **Total Job Postings**: 1,605K
* **Total Companies Hiring**: 245
* **Total Countries Covered**: 5
* **Total Locations Analyzed**: 114

The job openings are distributed over a specific timeframe (Oct 2024 - Feb 2025), highlighting trends in hiring across different months.

**3. Geographical Distribution**

The job postings are spread across five major tech countries:

* **United States**
* **Canada**
* **Australia**
* **India**
* **Singapore**

Each of these countries shows a varying level of demand based on their respective industries, workforce, and economic outlook.

**4. Skill Demand Analysis**

The job postings emphasize specific technical skills required for data analyst roles. The most in-demand skills include:

1. **Excel** – 23.91%
2. **Python** – 18.54%
3. **SQL** – 14.86%
4. **R** – 12.44%
5. **Power BI** – 9%
6. **Tableau** – 8.83%
7. **Machine Learning** – 8.02%
8. **Statistics** – 7%

This trend indicates that Excel, Python, and SQL remain fundamental tools for data analysts, while visualization tools like Power BI and Tableau are gaining popularity.

**5. Skill Demand by Country**

The top three skills in demand per country are:

* **United States**: Python, SQL, Excel
* **Canada**: SQL, Excel, R
* **Australia**: Excel, Python, SQL
* **India**: Python, SQL, Excel
* **Singapore**: R, SQL, Excel

**6. Role-Based Distribution**

Job postings are classified into three experience levels:

* **Entry Level**: 39.37%
* **Intermediate**: 31.42%
* **Senior Level**: 29.21%

The highest percentage of job openings is for entry-level positions, indicating a strong demand for fresh graduates and junior analysts.

**7. Company-Wise Job Openings**

The companies with the highest number of data analyst job openings include:

1. **Shopee** – 29.23%
2. **TikTok** – 16.9%
3. **Tata Consultancy Services** – 11.27%
4. **Hootsuite** – 8.8%
5. **TieTalent** – 7.75%
6. **Kforce Inc** – 6.69%
7. **Wipro** – 5.28%
8. **Circle K** – 4.93%
9. **Stripe** – 4.58%
10. **Teranet Inc.** – 4.58%

These companies are actively recruiting analysts, suggesting their strong reliance on data-driven decision-making.

**8. Insights and Recommendations**

1. **Skill Development Focus**: Aspiring data analysts should prioritize mastering **Excel, Python, SQL**, and at least one BI tool like **Power BI or Tableau**.
2. **Job Market Trends**: The dominance of entry-level positions highlights an excellent opportunity for fresh graduates.
3. **Country-Specific Focus**: If targeting jobs in a specific country, understanding the preferred skill set (e.g., R in Singapore) can be beneficial.
4. **Top Hiring Companies**: Applying to companies with high job postings like **Shopee, TikTok, and Tata Consultancy Services** can increase job prospects.

**9. Conclusion**

The data analyst job market remains dynamic, with clear trends in skill demand, job openings by experience level, and country-wise distribution. The increasing reliance on data across industries ensures that data analytics will continue to be a sought-after profession in the coming years. Aspiring professionals should align their skill set with market demands to enhance their employability