

Project 1: Interpret a Data Visualization

Based on the LinkedIn Top Skills dashboard, the ranking of the ten most in-demand skills globally, compared to their rankings in the mentioned countries, highlights differences in labor market needs across various countries.

Insights 1: Statistical Analysis and Data Mining is ranked second globally and is strongly evident in all the countries mentioned.

Statistical analysis and data mining rank second globally and are prominent across all mentioned countries. This skill consistently appears in top rankings, indicating strong demand. It ranks first in seven countries, second in four, third in China, fourth in Singapore, and fifth in India.

I pointed to the skill, and its global rankings and rankings in the mentioned countries appeared, as shown in the image



Insights 2: Despite Being Ranked Fourth Globally, Middleware and Integration Software Isn't Always in Demand Across All Countries.

Despite being ranked fourth globally, middleware and integration software's ranking varies across the 14 mentioned countries. It is second in two countries and third in one. However, it ranks sixth in the UAE, seventh in the US and South Africa, eighth in Brazil and Ireland, and tenth in the Netherlands. Additionally, it doesn't rank among the top skills in five countries, reflecting differing levels of demand based on market needs.

I pointed to the skill, and its global rankings and rankings in the mentioned countries appeared, as shown in the image.



Despite being ranked ninth globally and absent from the rankings in six countries, SEO/SEM marketing is in strong demand in others. It ranks second in three countries, third in Germany, fifth in three countries, and seventh in the UK. This indicates that, despite its lower global ranking, SEO/SEM marketing is still highly needed in multiple countries.

Country Ranking by Skill

(dashed line indicates global average rank for skill)

Legend:
 • >= Global Average Rank (Blue dot)
 • < Global Average Rank (Green dot)

Country	Cloud & Distributed Computing	Statistical Analysis & Data Mining	Web Architecture & Development Framework	Middleware & Integration Software	User Interface Design	Network & Information Security	Mobile Development	Data Presentation	SEO/SEM Marketing	Storage Systems Management
Global	10	10	10	10	10	10	10	10	9	10
Australia		10	10	10	10	10	10	10	2	
Brazil		10	10	10	10	10	10	10		10
Canada		10	10	10	10	10	10	10		10
China	10	10				10				
France	10	10			10		10		5	
Germany	10	10							3	
India	10	10	10		10	10				10
Ireland	10	10	10	10		10	10		5	
Netherlands		10		10		10	10		2	
Singapore	10	10				10			2	10
South Africa		10	10	10	10	10	10		2	
United Arab Emi...		10	10	10	10				5	
United Kingdom		10	10	10		10	10	10	7	
United States	10	10	10	10	10	10	10			10