

# Data Interpretation of LinkedIn Top Skills for 2016

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In this paper, the author has identified 3 insights and trend from the data provided regarding the [Top Skills in 2016 by LinkedIn](#).

### Insight #1:

The top 3 skills in 2016 ranked globally, according to LinkedIn, are:

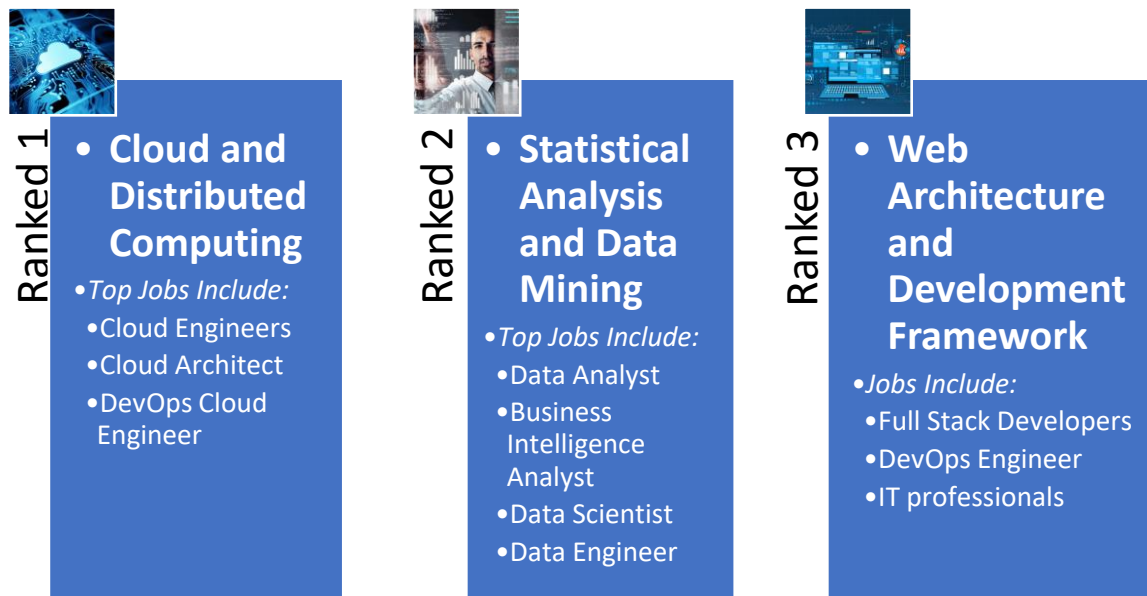


Figure 1.1

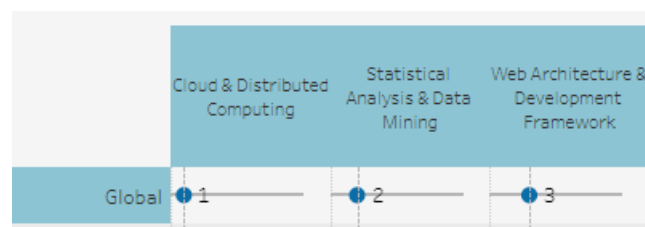


Figure 1.2

Corresponding to the data visualization provided in [Tableau](#), as seen in figure 1.2, according to LinkedIn - the world's largest professional network on the internet, the top 3 skills in 2016 are Cloud and Distributed Computing (1), Statistical Analysis and Data Mining (2), and Web Architecture and Development

Framework (3). It is notable that these skills and the rest of the top 10 skills provided are all technology related, therefore technology related skills are extremely valuable and relevant in today and in the future's career success.

## Insight #2

Statistical analysis and data mining skill is a strong contender for the top skill in 2016, ranking 1<sup>st</sup> in seven countries out of 14 countries listed in the [dataset](#) (see figure 2). This skill is also the only skill included in each and all the countries listed in the data set. If we compared carefully, statistical analysis and data mining skill along with cloud and distributed computing are closely correlated to its global average ranking (highlighted in figure 2). Therefore, statistical analysis and data mining and cloud and distributed computing are the most valuable skills to learn which could have a positive impact on one's career.

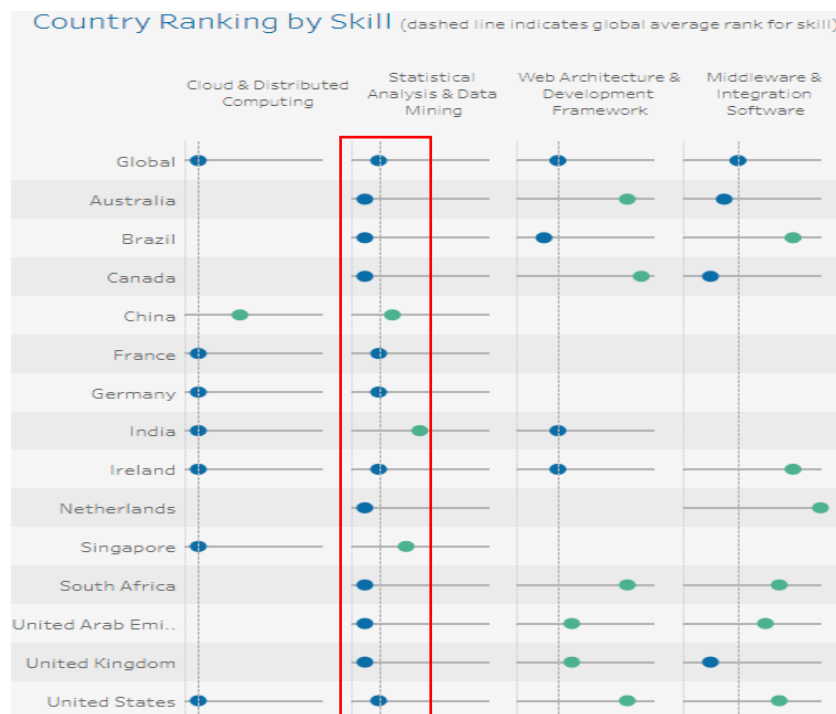


Figure 2

## Insight #2

In 2016, according to LinkedIn and the [dataset](#) provided, the United States is the top country that dominates the talent acquisition in tech having the demand in 8 skills out of 10. It is also important to note that 6 out of the 8 skills demand in the United States is greater than the global average (blue dots is equal to or greater than the global average rank) as seen in figure 3.

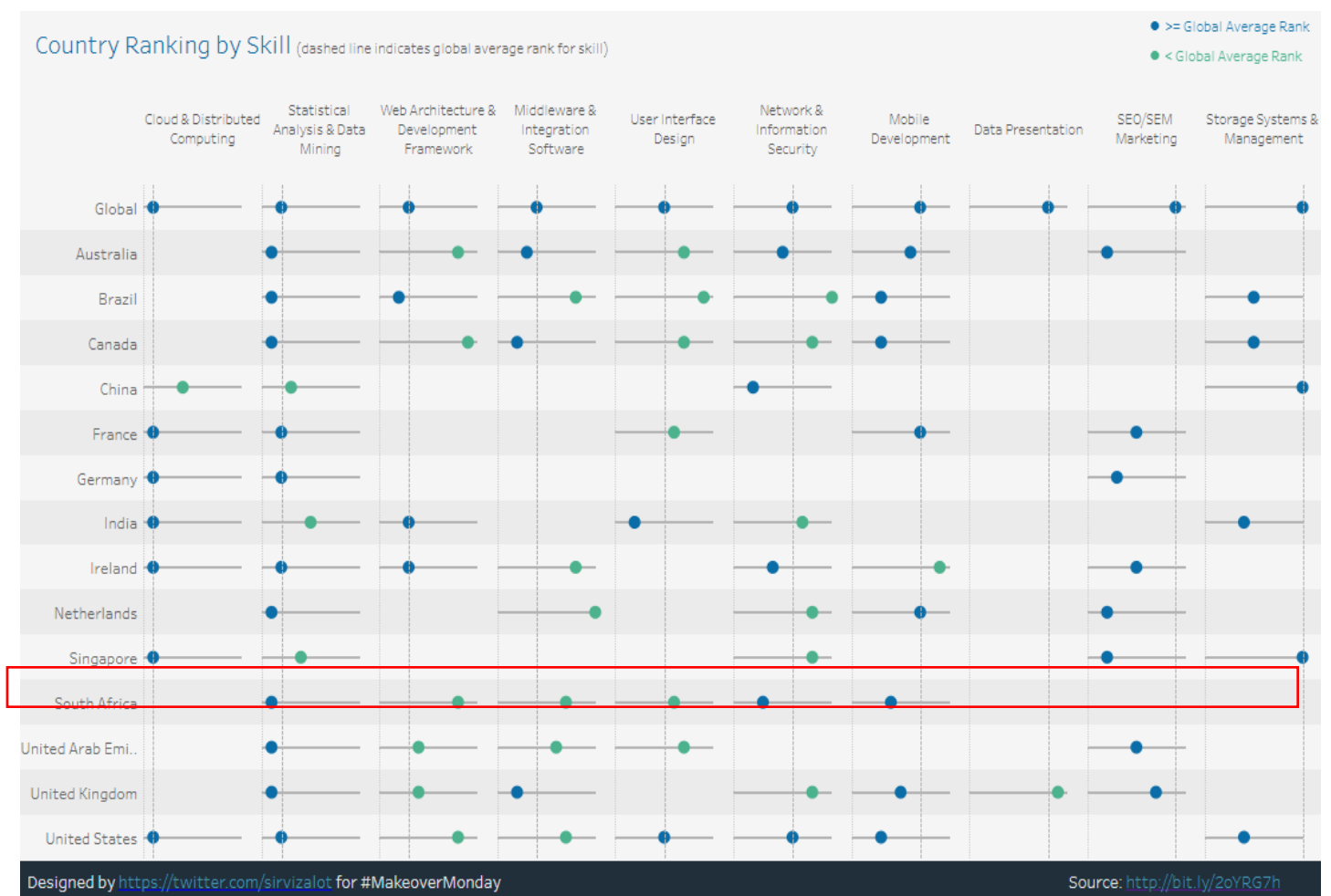


Figure 3

## 3 Insights on LinkedIn Top Skills for 2016

**Insight #1:** The top 3 skills in 2016 ranked globally



**Insight #2:** Statistical analysis and data mining skill is a strong contender

**Insight #3:** United States dominates the demand on top Skills



In summary, the 3 insights that the author have found in the dataset provided are the list of top 3 skills that are ranked globally, statistical analysis and data mining skill is a strong contender for the top skill, and the United States dominates the demand in top skills.

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