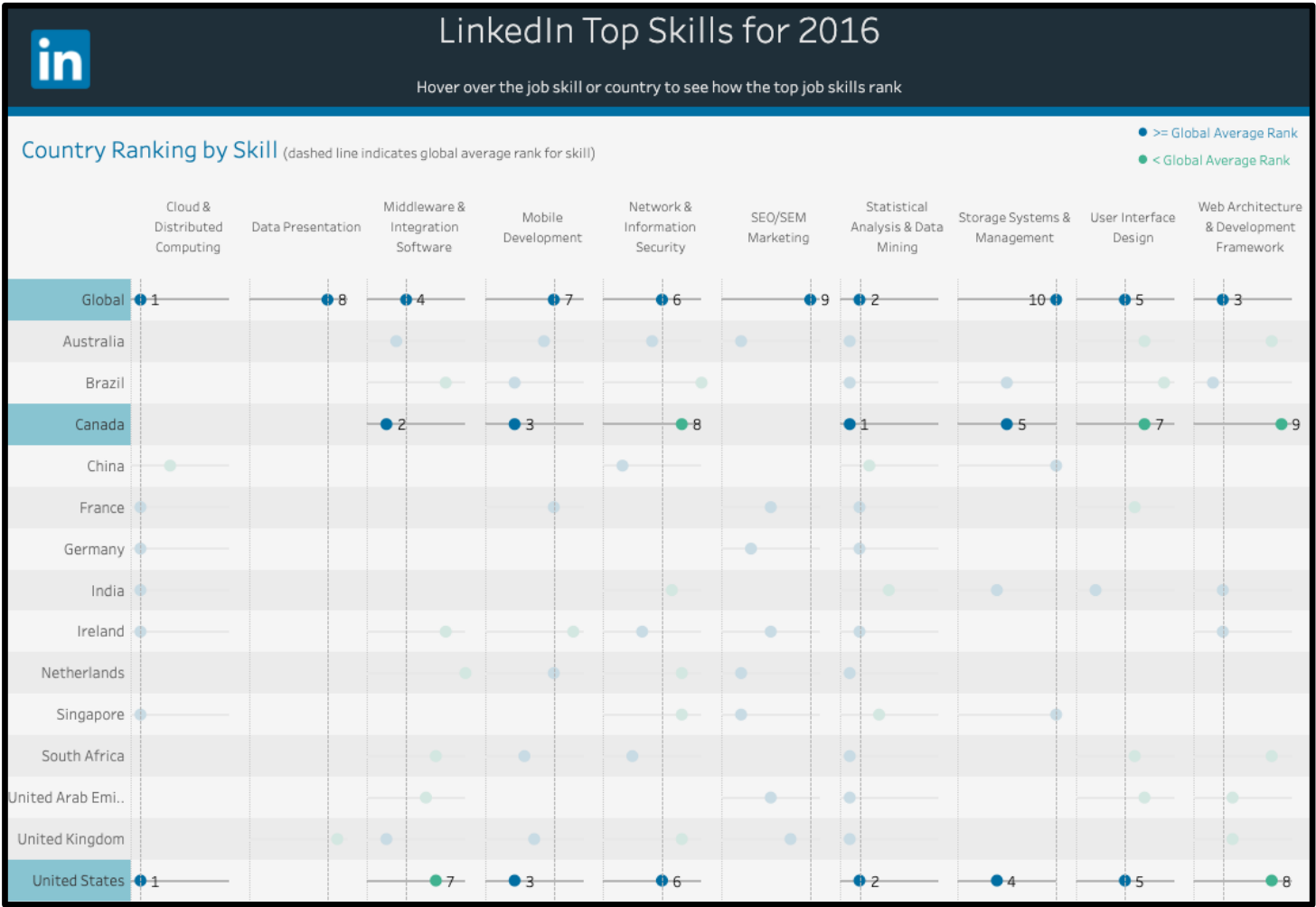# Project 1
Interpret a Data Visualization

The purpose of this report is to provide three (3) insights, based on the dashboard
'LinkedIn Top Skills for 2016'

Insight 1

With a mean of **8.5**, the demand for *Web Architecture & Development Framework* is lowest in North America, far below the Global average of **3**.

Using this dashboard, I highlighted both the columns for the United States and Canada, along with the top skills Globally for comparison.

Insight 2

Out of the Top 10 Skills in Germany, only **3** appear in the global rankings, the lowest for all the countries reported, however, **all 3 are >=** the global average.

The Top Skills of 2016
on LinkedIn
Germany

	Skill	Change		Skill	Change
1	Cloud and Distributed Computing	0	6	Database Management and Software	+1
2	Statistical Analysis and Data Mining	+2	7	Software QA and User Testing	-2
3	SEO/SEM Marketing	0	8	Retail Store Operations	+2
4	Marketing Campaign Management	NR	9	Electronic and Electrical Engineering	-7
5	Data Engineering and Data Warehousing	+4	10	Channel Marketing	-2

LinkedIn Top Skills for 2016

Hover over the job skill or country to see how the top job skills rank

Country Ranking by Skill (dashed line indicates global average rank for skill)

● >= Global Average Rank
● < Global Average Rank
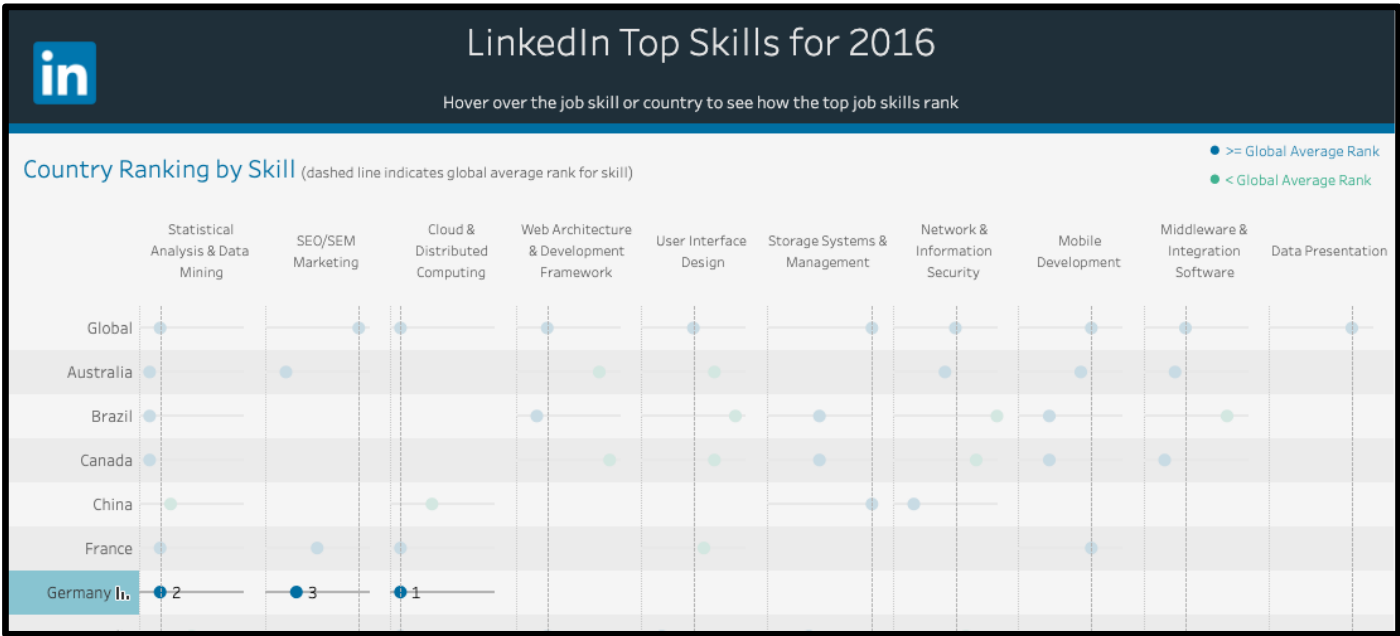
I totaled up the quantity of global rankings for all countries, and, using the dashboard functions to sort the row by rank broken down by Germany, found that my insight is correct.

Insight 3

Although globally ranked 2nd, *Statistical Analysis & Data Mining* is the only Top Skill in which information appears for all 14 countries in the report.
Seven out of 14 countries rank this skill 1st out of 10, the highest amount of top scores within this list.
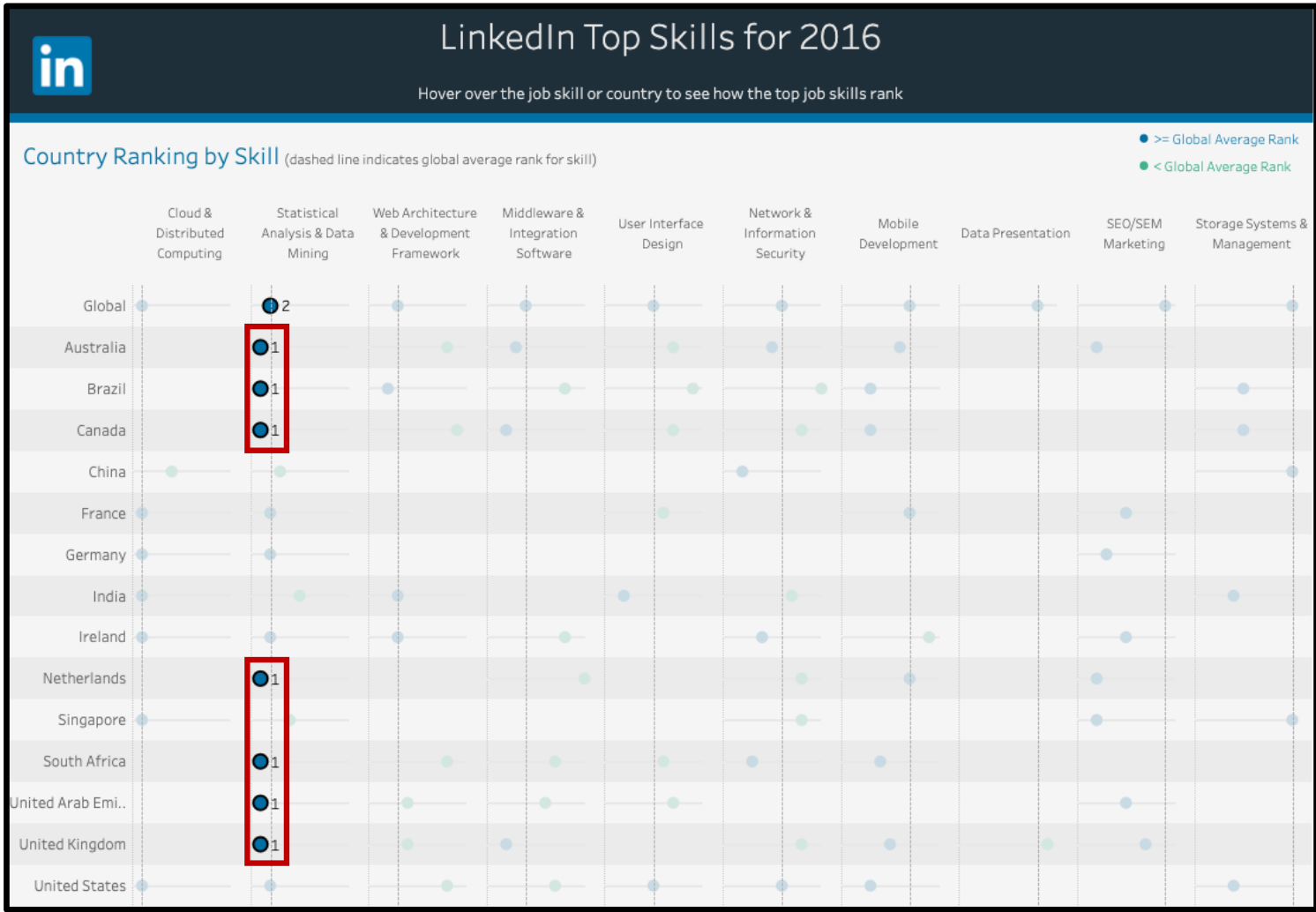
I sorted the columns ascending and descending, and reviewed the skills by rank, finding that this skill possessed the highest instances of #1 in the report.

:: #Awesome : simple and clear insights are presented