

Selection of Countries:

Selecting the Top 50 Technologically Advanced Countries in the World:

Step 01: Googled: “ Top 50 Technologically Advanced Countries in the World”

Results found:

1. <https://www.usnews.com/news/best-countries/rankings/technological-expertise>
2. <https://worldpopulationreview.com/country-rankings/most-technologically-advanced-countries>
3. <https://ceoworld.biz/2025/07/21/ranked-most-technologically-advanced-countries-in-the-world-2025/>
4. [Innovation index by country, around the world | TheGlobalEconomy.com](#)
5. <https://gfmag.com/data/non-economic-data/most-advanced-countries-in-the-world/>

Based on my analysis of these sources, I chose **World Population Review** as the best source for ranking technologically advanced countries. Here's why it stands out among the options:

→ Why World Population Review is the Best Choice:

1. Comprehensive Methodology: World Population Review doesn't rely on a single ranking system. Instead, it aggregates data from 10 different authoritative sources (including Global Finance and other respected organizations) to create a unified ranking. This approach reduces bias and provides a more balanced perspective.

2. Transparent Scoring System: Their methodology clearly shows:

- Total scores for each country
- Frequency of appearance across different rankings (how often a country appears in top lists)
- Average rank across all sources
- This transparency allows you to understand not just the ranking, but the consistency of a country's performance

Table of Top 50 countries:

Rank	Country Name	Rank	Country Name
01	Japan	26	Luxembourg
02	South Korea	27	Italy
03	China	28	Malaysia
04	United States	29	Spain
05	Germany	30	Ireland

06	Singapore	31	Kuwait
07	Russia	32	Poland
08	United Kingdom	33	Thailand
09	United Arab Emirates	34	Vietnam
10	Switzerland	35	Iceland
11	Canada	36	Ukraine
12	France	37	Iran
13	Sweden	38	Bahrain
14	Israel	39	Turkey
15	India	40	Indonesia
16	Qatar	41	Philippines
17	Netharlands	42	Brazil
18	Denmark	43	Egypt
19	Saudi Arabia	44	Bangladesh
20	Finland	45	Belarus
21	Belgium	46	Mexico
22	Norway	47	Myanmar
23	Australia	48	Bulgaria
24	Austria	49	Portugal
25	New Zealand	50	Estonia

Step 02:

Data Collection:

- **How dates were calculated:** Dates were estimated based on the timestamps shown on LinkedIn job postings (e.g., ‘4 days ago,’ ‘1 week ago,’ ‘2 months ago’), and then converted into approximate calendar dates.
- **Collection Dates(mm/dd/yyyy):** 09/03/2025 and 09/07/2025
- **Language Conversion:** Any content not in English was translated into English using ChatGPT with the following prompt: *‘Please translate this job description from*

[language] to English exactly as it is. Do not assume, analyze, or interpret anything. Translate word for word and line by line.'

→ **Emoji Removal:** All emojis in the job descriptions were manually removed to prevent any unintended issues in the analysis process.

Goal: To collect at max 20 jobs per countries.

Job Search Procedure

1. **Search with Keyword:** Start with the keyword **“Software Architect.”**
 - Set the **location** to the target country.
 - Apply the filter for **“On-site”** jobs only.
 - Record all the on-site jobs found.
 - If the number of jobs does **not** reach the required cap, expand the filter to include **“Hybrid”** and **“Remote”** jobs.
2. **If still under cap:** Change the keyword to **“Solution Architect.”**
 - Again, filter first for **“On-site”** jobs.
 - Record all the on-site jobs found.
 - If the cap is still not reached, expand the filter to include **“Hybrid”** and **“Remote”** jobs.
3. **Final Step:** Note down the total number of jobs found.

Number of Jobs Identified per Country:

1. JAPAN:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “Japan” and found 11 jobs. For jobs where the descriptions were in Japanese, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 11/20 jobs found.

2. SOUTH KOREA:

I searched on LinkedIn using the keywords *“Software Architect”* across all location types: on-site, hybrid, and remote in South Korea. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

3. CHINA:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “China” and found 20 jobs. For jobs where the descriptions were in Chinese, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

4. UNITED STATES:

First, I searched on the jobs page on LinkedIn with the keywords “Software Architect” and “Solution Architect” and location “USA” and found 20 jobs. For jobs where the descriptions were in Chinese, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

5. GERMANY:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “Germany” and found all 20 jobs. For jobs where the descriptions were in German, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

6. SINGAPORE:

I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “Singapore” and found 03 jobs. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 03/20 jobs found.

7. Russia:

I searched on LinkedIn using the keywords “*Software Architect*” across all location types: on-site, hybrid, and remote in Russia. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

8. United Kingdom:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “United Kingdom” and found all 20 jobs. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

9. United Arab Emirates:

I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “United Arab Emirates” and found 03 jobs. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 05/20 jobs found.

10. Switzerland:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “Switzerland” and found 12 jobs. For jobs where the descriptions were not in English, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 12/20 jobs found.

11. Canada:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “Canada” and found all 20 jobs. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

12. France:

First, I searched on the jobs page on LinkedIn with the keyword “Software Architect” and location “Germany” and found 17 jobs. For jobs where the descriptions were in French, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

13. Sweden:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Sweden and filtered for on-site positions, finding 11 jobs. Expanding the search to include hybrid and remote roles yielded 9 additional jobs.

For jobs where the descriptions were in Swedish, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

14. Israel: I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Israel and filtered for on-site positions, finding 12 jobs. Expanding the search to include hybrid and remote roles yielded 7 additional jobs.

Result: 19/20 jobs found.

15. India:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to India and filtered for on-site positions, finding 20 jobs.

Result: 20/20 jobs found.

16. Qatar:

I searched on LinkedIn using the keywords “*Software Architect*” and “*Solution Architect*” across all location types: on-site, hybrid, in-person, and remote. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

17. Netherlands:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Netherlands and filtered for on-site positions, finding 13 jobs. Expanding the search to include hybrid and remote roles yielded 2 additional jobs.

Result: 15 /20 jobs found.

18. Denmark:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Denmark and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 13 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in the remaining positions.

For jobs where the descriptions were in Dutch, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

19. Saudi Arabia:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Saudi Arabia and filtered for on-site positions, finding 4 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded no additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 14 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in the remaining positions.

Result: 20/20 jobs found.

20. Finland:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Finland and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 4 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 10 more positions.

For jobs where the descriptions were in Finnish, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 16/20 jobs found.

21. Belgium:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Norway and filtered for on-site positions, finding 10 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 8 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 1 more position.

Result: 20/20 jobs found.

22. Norway:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Norway and filtered for on-site positions, finding 2 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 6 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 2 more positions.

For jobs where the descriptions were in Norwegian, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 11/20 jobs found.

23. Australia:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Australia and filtered for on-site positions, finding 2 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with all location types (on-site, hybrid, and remote) and found the remaining jobs.

Result: 20/20 jobs found.

24. Austria:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Austria and filtered for on-site positions, finding 6 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 3 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 5 more positions.

For jobs where the descriptions were in German, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 14/20 jobs found.

25. New Zealand:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to New Zealand and filtered for on-site positions, finding 3 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 7 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 7 more positions.

For jobs where the descriptions were in New Zealand’s indigenous language, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 17/20 jobs found.

26. Luxembourg:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Luxembourg and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 3 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 3 more positions.

Result: 7/20 jobs found.

27. Italy:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Italy and filtered for on-site positions, finding 7 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded 3 additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found the remaining jobs.

For jobs where the descriptions were in Italian, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

28. Malaysia:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Malaysia and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found the remaining jobs.

Result: 20/20 jobs found.

29. Spain:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Spain and filtered for on-site positions, finding 2 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found the remaining jobs.

For jobs where the descriptions were in Spanish, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

30. Ireland:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Ireland and filtered for on-site, hybrid, on-site, and remote roles but did not find any jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 7 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in the remaining positions.

Result: 20/20 jobs found.

31. Kuwait:

I searched on LinkedIn using the keywords “*Software Architect*” and “*Solution Architect*” across all location types: on-site, hybrid, on-site, and remote. Despite a thorough search, only one remote job was found for the *Solution Architect* keyword.

Result: 1/20 jobs found.

32. Poland:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Poland and filtered for on-site positions, finding 7 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found the remaining jobs.

For jobs where the descriptions were in Polish, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

33. Thailand:

I first searched on LinkedIn using the keyword "*Software Architect*" with the location set to Thailand and filtered for on-site positions, finding 4 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword "*Solution Architect*" with the on-site, hybrid, and remote filters and found the remaining jobs.

Result: 20/20 jobs found.

34. Vietnam:

I first searched on LinkedIn using the keyword "*Software Architect*" with the location set to Vietnam and filtered for on-site positions, finding 3 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword "*Solution Architect*" with the hybrid, on-site, and remote filter and found 14 jobs.

For jobs where the descriptions were in Vietnamese, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 17/20 jobs found.

35. Iceland:

I searched on LinkedIn using the keywords "*Software Architect*" and "*Solution Architect*" across all location types: on-site, hybrid, on-site, and remote. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

36. Ukraine:

I first searched on LinkedIn using the keyword "*Software Architect*" with the location set to Ukraine and filtered for on-site positions, and then expanded to hybrid, on-site, and remote roles, but no jobs were found.

Next, I searched using the keyword "*Solution Architect*" with the on-site filter and found 4 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 2 additional positions.

Result: 6/20 jobs found.

37. Iran:

I searched on LinkedIn using the keywords “*Software Architect*” and “*Solution Architect*” across all location types: on-site, hybrid, on-site, and remote. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

38. Bahrain:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Bahrain and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 1 more job. Expanding this search to include hybrid, on-site, and remote roles did not yield any further jobs.

Result: 3/20 jobs found.

39. Turkey:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Turkey and filtered for on-site positions, finding 4 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded 5 additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 7 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in the remaining positions.

For jobs where the descriptions were in Turkish, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

40. Indonesia:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Indonesia and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 11 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 3 more positions.

Result: 15/20 jobs found.

41. Philippines:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to the Philippines and filtered for on-site positions, finding 6 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 10 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in the remaining 4 positions.

Result: 20/20 jobs found.

42. Brazil:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Brazil and filtered for on-site positions, finding 11 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded the remaining positions.

For job postings where the descriptions were in Brazilian Portuguese, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were then collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

43. Egypt:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Egypt and filtered for on-site positions, finding 2 jobs. Expanding the search to include hybrid, on-site, and remote roles did not yield any additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 9 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 8 more positions.

Result: 19/20 jobs found.

44. Bangladesh:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Bangladesh and filtered for on-site positions, finding 1 job. Expanding the search to include hybrid, on-site, and remote roles yielded 1 additional job.

Next, I searched using the keyword “*Solution Architect*” with both on-site and hybrid, on-site, and remote filters, but no jobs were found.

Result: 2/20 jobs found.

45. Belarus:

I searched on LinkedIn using the keywords “*Software Architect*” and “*Solution Architect*” across all location types: on-site, hybrid, in-person, and remote. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

46. Mexico:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Mexico and filtered for on-site positions, finding 4 jobs. Expanding the search to include hybrid, on-site, and remote roles yielded 6 additional jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter, but no jobs were found. Expanding this search to include hybrid, on-site, and remote roles resulted in the remaining positions.

For jobs where the descriptions were in Spanish, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were then collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

47. Myanmar:

I searched on LinkedIn using the keywords “*Software Architect*” and “*Solution Architect*” across all location types: on-site, hybrid, in-person, and remote. Despite a thorough search, no results were found.

Result: 0/20 jobs found.

48. Bulgaria:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Bulgaria and filtered for on-site positions. No results were found. Expanding the search to include hybrid, on-site, and remote roles yielded 1 job.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found 2 jobs. Expanding this search to include hybrid, on-site, and remote roles resulted in 5 additional jobs.

Result: 08/20 jobs found.

49. Portugal:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Portugal and filtered for on-site positions. No results were found. Expanding the search to include hybrid, on-site, and remote roles yielded 7 jobs.

Next, I searched using the keyword “*Solution Architect*” with the on-site filter and found the remaining 13 jobs.

For postings where the job descriptions were in Portuguese, ChatGPT was used to translate them into English. All job descriptions, company metadata, and job links were then collected and recorded in the Google Sheet.

Result: 20/20 jobs found.

50. Estonia:

I first searched on LinkedIn using the keyword “*Software Architect*” with the location set to Estonia and filtered for on-site positions. No results were found. I then expanded the search to include hybrid and remote roles, which returned one job.

Next, I searched using the keyword “*Solution Architect.*” With the on-site filter, no jobs appeared. After expanding to all location types (hybrid, on-site, and remote), I found one job.

I collected the job descriptions and metadata and recorded them in the Google Sheet.

Result: 2/20 jobs found.