Report on the Earnings of America's Top Companies by Revenue and Their Employees

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Abstract: This article is written for people who want to find a job. We give them helpful advice on jobs and hot industries. We searched kaggle for information about the companies with the highest income in the United States and the per capita salary of employees in the technology industry and analyzed the two sets of data through tree charts, bar charts, pie charts, and maps. In conclusion, due to the development of the science and technology innovation industry, the wages of people working in related companies are slightly higher than those of other companies, making it an industry with high potential.

1. Introduction

Occupation affects living standards and status. The right job allows employees to showcase their talents, gives them unlimited opportunities, and brings them career success. Therefore, people pay much more attention to career choices. Career choice refers to the individual's comparison, selection, and determination of employment and job position, which is an important decision. Doing an excellent job of choosing a career will help employees reduce waste due to position incompatibility, gain more significant economic benefits, and are beneficial to encourage employees to show enthusiasm and achievement in the work. In the UK, educators encourage students to explore careers and take relevant courses. In addition, they teach students to pay attention to the work methods of different positions, cultivate their interests and preferences, and thereby establish a career planning direction. Based on the above background, this paper analyzes the relationship between revenue, position, and career planning and provides a reference for related research.

2. Revenue scale and revenue share of various companies and companies with high revenue proportion

The revenue ratio of different companies can be seen in Figure 1. Walmart: Walmart is like the big shot when it comes to revenue, making a whopping $572.7 billion, which is about 5.5% of the total revenue pie. It is a massive retail giant with tons of supermarkets and stores, and it even does that online shopping thing [1].

Amazon: Now, Amazon, they're right behind Walmart in second place. They raked in $469.8 billion, which is roughly 4.5% of the total revenue. You know, they're that mega online store that also does cloud computing and all sorts of stuff.

Apple: Coming in third place is Apple, bringing in a cool $365.8 billion, which is about 3.5% of the total revenue. It is the tech giants making and selling all those high-tech products.

CVS Health: In fourth place, we got CVS Health, earning $292.1 billion, around 2.8% of the total revenue. They're America's biggest pharmacy chain and health care service provider.

UnitedHealth Group: And last but not least, in fifth place, we have UnitedHealth Group, making $287.6 billion, which is about 2.8% of the total revenue. They're one of the biggest health care service companies in the whole world.

These companies are like the big players in the global economy. They're making crazy amounts of money and dominating their industries like "pros."

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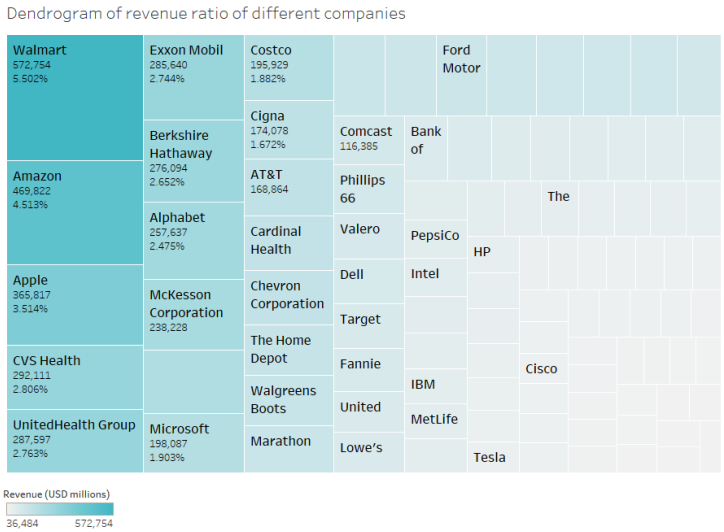

Figure 1 Revenue ratio of different companies

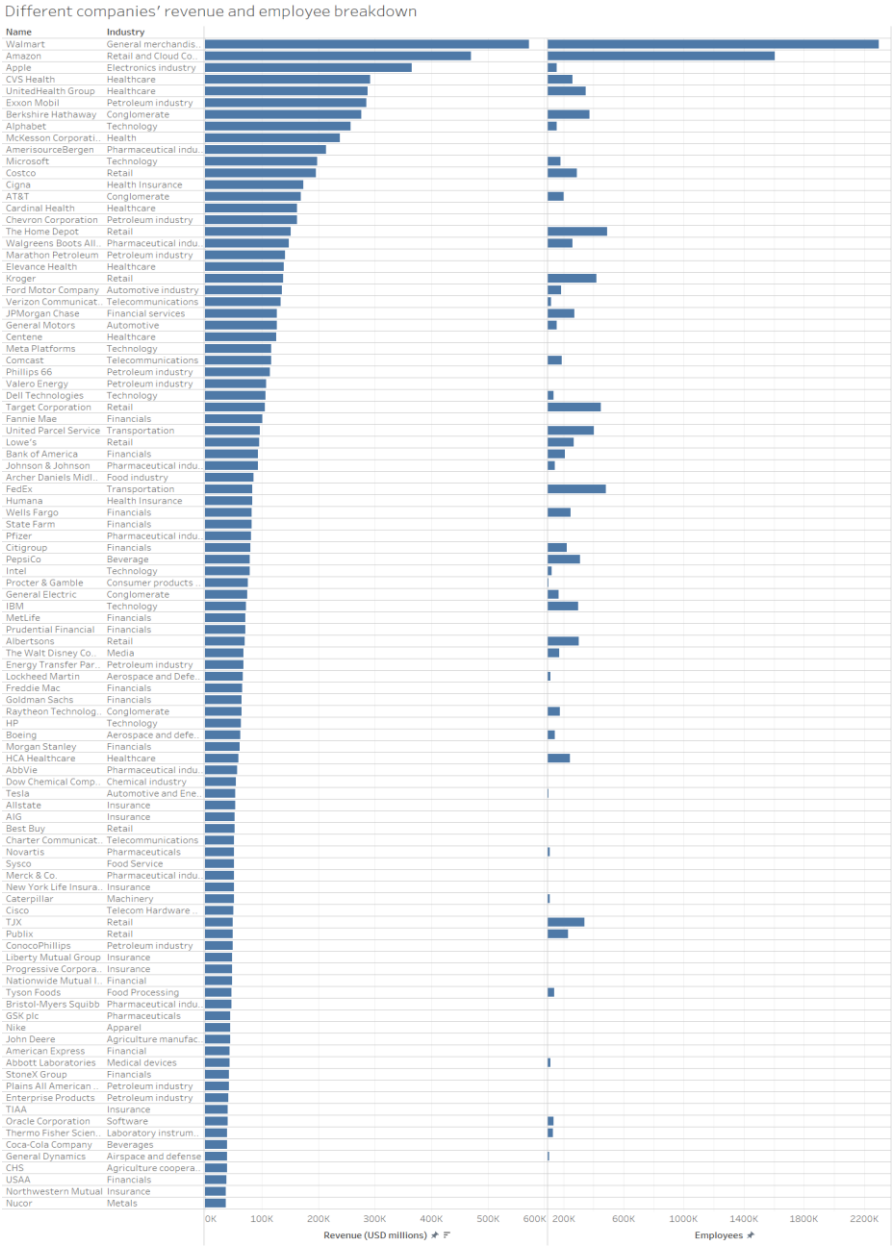

Figure 2 Different companies' revenue and employee breakdown

3. The situation of revenue and employee numbers for different companies

Figure 2 elaborated different companies' revenue and employee breakdown.

We've noticed that the companies at the top are not only killing it in terms of revenue but also have a huge number of employees. This means they're not just growing their business, but they're also providing a ton of job opportunities to society. With their strong revenue streams, they're able to create even more jobs, making a positive impact on the job market. Their financial success and massive workforce together highlight their vital role in the economy, driving both corporate and societal prosperity and stability [2].

4. The regions where the companies are mainly located

These companies are primarily concentrated in key regions of the United States, such as New York, Texas, and California. Figure 3 shows a company quantity distribution map of California, New York City, and Texas [3].

California: It is one of the most important technology and innovation centers in the world, with the headquarters of many well-known high-tech companies, and the region is rich in high-paying job opportunities and attracts a lot of technical talent.

New York City: As the financial center of the United States, New York gathers a large number of financial companies and investment institutions, in addition, New York is also the center of the media, advertising and entertainment industry, with many well-known companies.

Texas: It is a thriving tech and startup hub that has attracted many high-paying companies and innovative businesses.

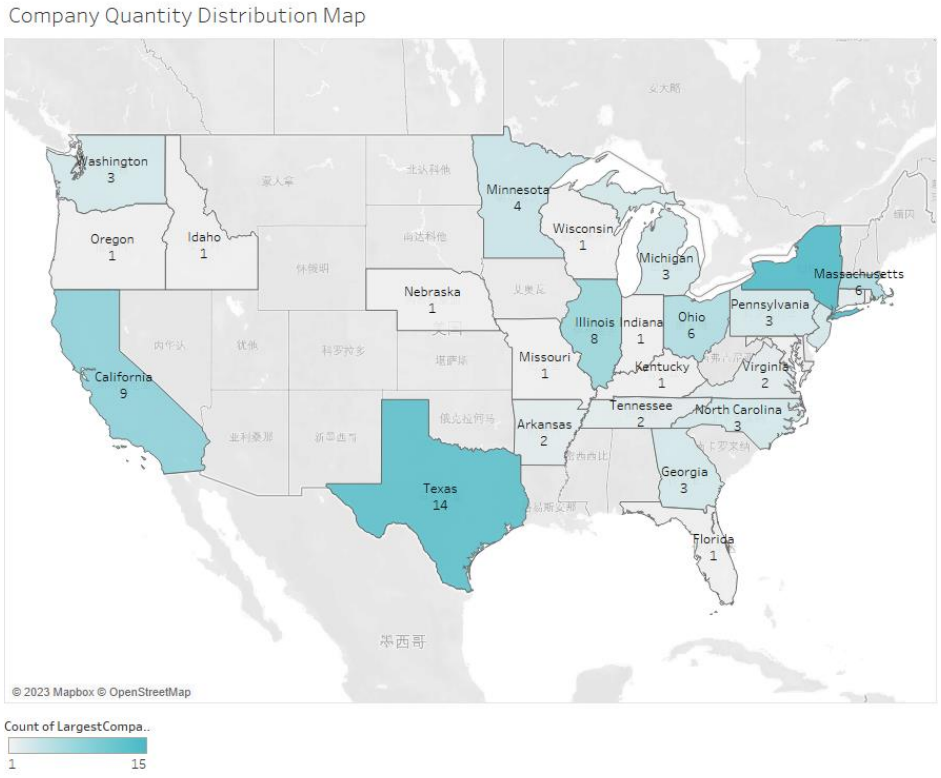

Figure 3 Company quantity distribution map

5. The average salaries for different job titles

Figure 4 shows the average income for different positions, including Lead Data Scientist, BI Data Analyst, Lead Data Analyst, and so on. As we can see, average salaries for senior positions like "Head of Machine Learning" and "Principal Data Architect" tend to be high, reaching millions of dollars. Technical roles in data science and machine learning, such as "Machine Learning Engineer" and "Data Scientist," also command relatively high average salaries. On the other hand, entry-level or executive

roles like "Data Quality Engineer" and "Data Operations Specialist" have lower average salaries, typically in the tens of thousands of dollars. Overall, the average salaries for different job titles reflect significant variations based on job levels and skill requirements [4].

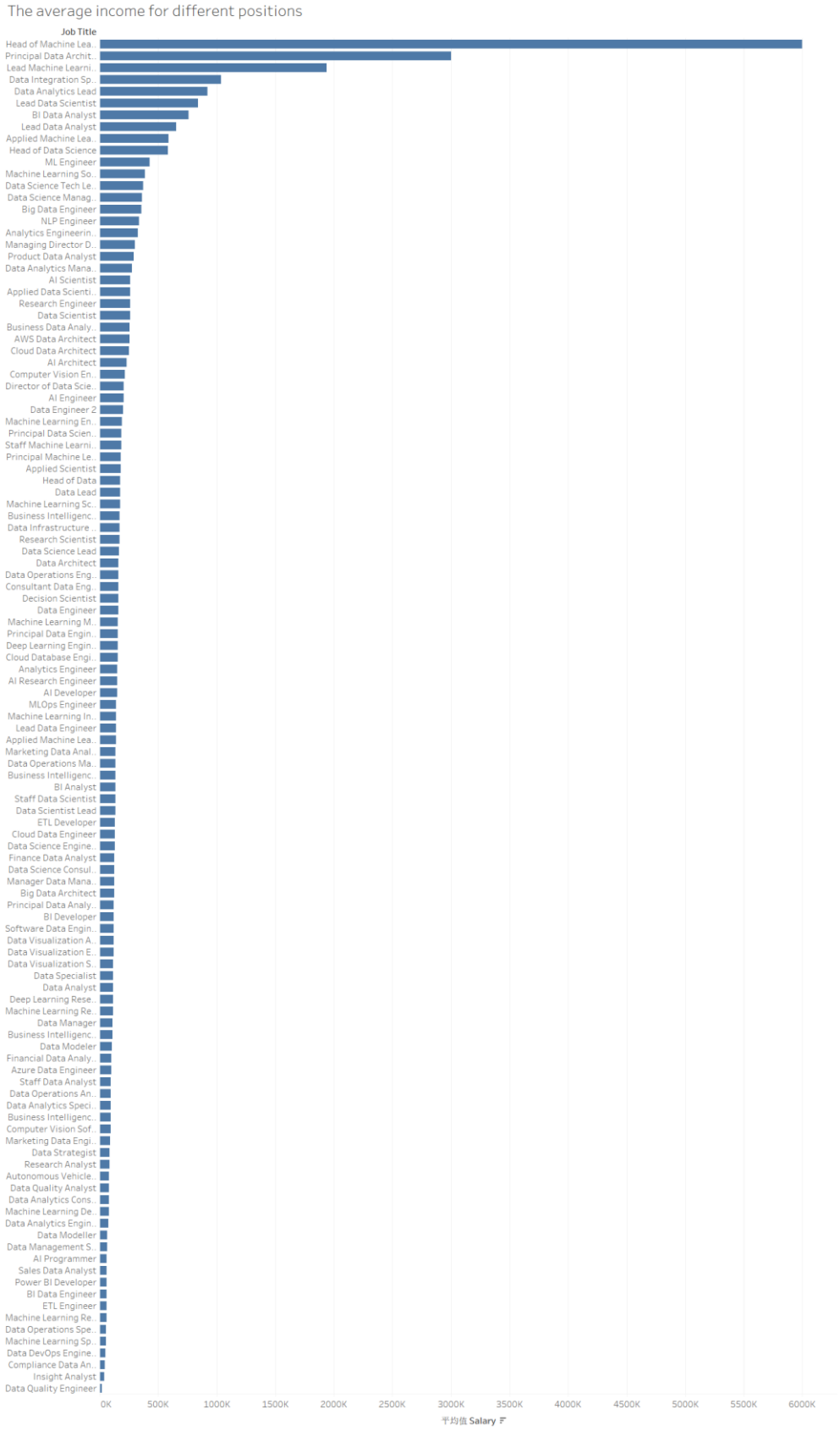

Figure 4 The average income for different positions

6. The country they think is the best place to work

As shown in the Figure 5, we have observed that the United States offers a plenty of job opportunities. We collected data from the United States, India, the United Kingdom, Canada, Germany, France, Spain and Australia. Additionally, in terms of average salaries, India has only 46 job listings, but they boast significantly higher average salaries. Hence, after excluding this outlier, the United States emerges as the country with the highest number of job listings and the highest average salaries. Therefore, the United States may be considered a more favorable choice [5].

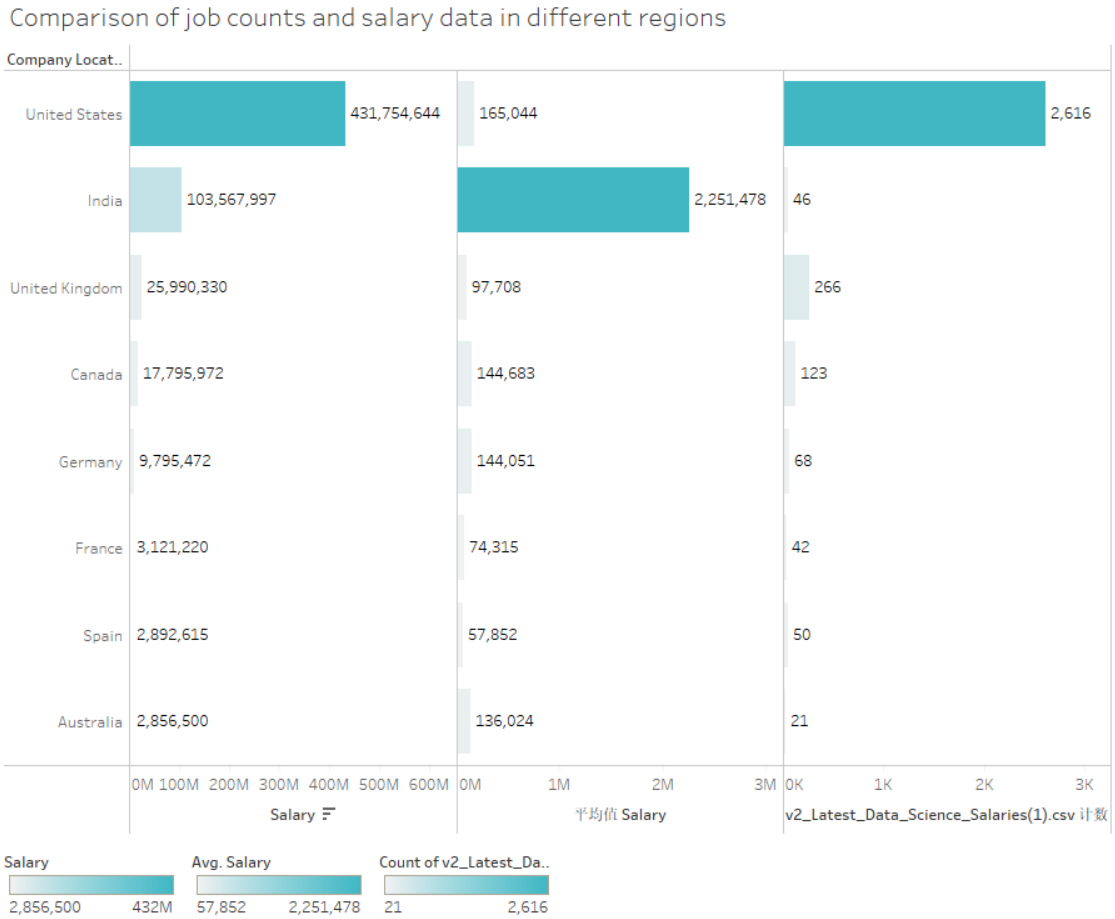

Figure 5 Comparison of job counts and salary data in different regions

7. The requirements for professional skills for job positions

Figure 6 is a pie chart showing the distribution of expertise levels. Based on this, we analyze the professional skill requirements for these positions [6-7].

These job positions can be classified into four levels:

Entry level: There are a total of 296 positions, accounting for about 8.53%. These roles typically require basic professional skills and knowledge, suitable for newcomers or those with limited experience.

Executive level: There are 154 positions, making up approximately 4.44%. These positions usually demand advanced management experience and exceptional professional skills, suitable for individuals with extensive experience and leadership abilities.

Mid level: There are 833 positions, representing around 24.01%. These roles generally require some professional experience and skills, suitable for individuals with a certain level of experience in the industry.

Senior level: There are 2,187 positions, constituting about 63.03%. These positions have high requirements for advanced professional skills and several years of relevant work experience, catering to experienced and skilled professionals [8].

Overall, the skill requirements for these positions vary based on experience levels, increasing from entry-level to senior positions, covering the demand for professionals at different levels.

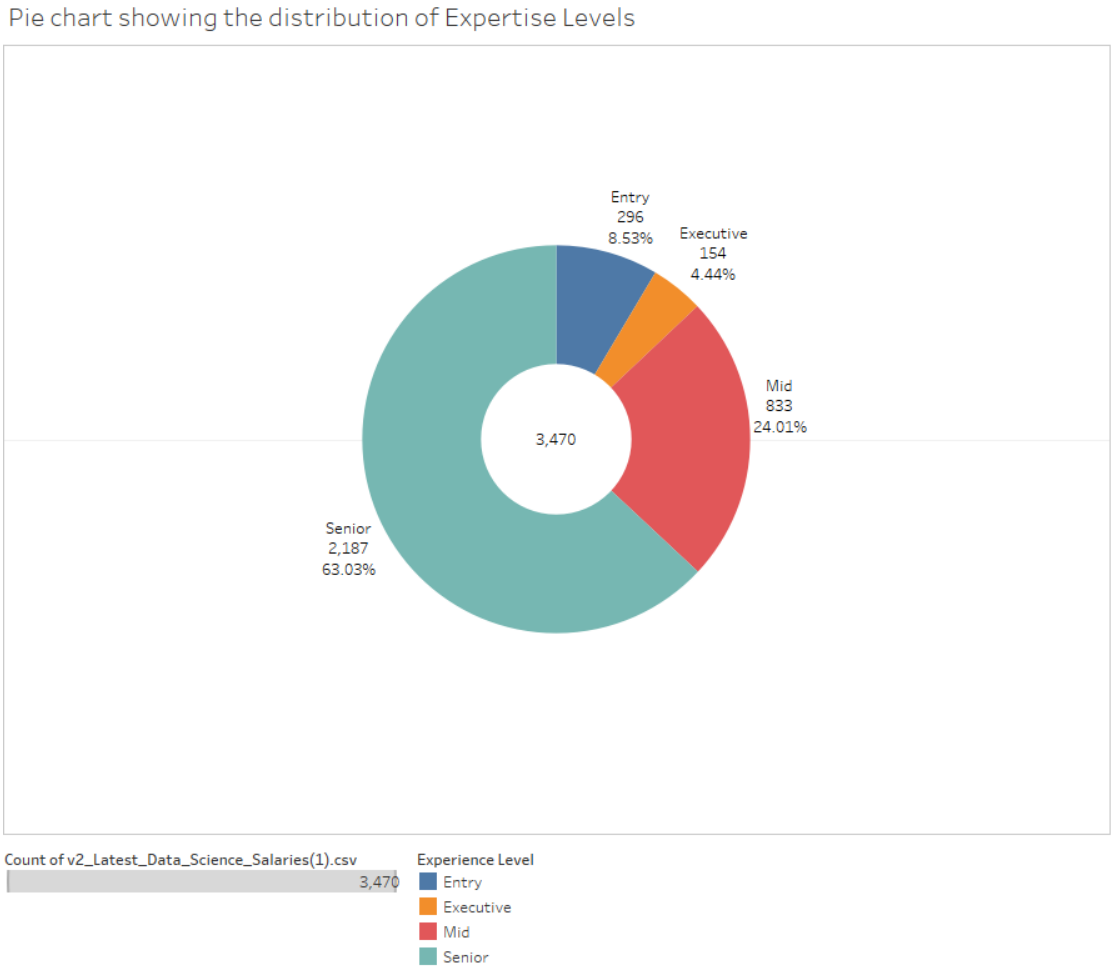

Figure 6 The distribution of expertise levels

8. Conclusion

From the above chart, we can find that one of the hottest industries is the science and technology industry, and due to the development of the science and technology industry, the income of employees of related companies will be slightly higher than that of other industries, and it is also an industry with great potential in the future. The transformation of science and technology to productive forces and the infiltration of the scientific spirit into people's lifestyles have made the world we live in more closely related to scientific discovery and technological leap. Paying close attention to and tracking the development trend of modern science and technology is beneficial for career development. Large companies not only have high revenues but also have a large number of employees. This means they grow their business and provide many employment opportunities. According to the survey, the US has become the country with the most job opportunities and the highest average salary. Additionally, the skills required for these positions vary by experience level, from entry-level to senior level. Therefore, job seekers match experience and position to fit the industry, company, and team. The advantage is that they not only see the value of the job in the short term but also consider long-term career development.

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