Want to find a job in the U.S? The first thing needs to be considered is the salary. According to Bureau of Labor Statistics report for the United States, there is 41.52K$ yearly median income of a person for the full-time worker in 2017. In addition, the disposable personal income was a steady increase in the U.S from 1945 to 2008, but it gradually maintained generally level after 2008.

Salaries vary depending on occupation, geographical location, education, gender and some other characteristics. Nevertheless, the significant factors which can influence salaries are both on location and occupation.

The reason why of location influence the salary is that the consumption levels in large metropolitan cities generally higher than rural areas which tend to a higher salary. As shown in average salary distribution map of U.S which collected by 22000 U.S-based job lists and last updated was three months ago, the lowest average was 24.86 K$ in Nebraska and the North Carolina take the highest average which was 87.99 K$.

Simply focusing on extreme value will cause errors owing to the fewer job lists. Therefore, there are some states, with an above-average salary, such as North Carolina, New York and California. Firstly, the North Carolina has diversified economic development owing to the great ability of hydropower generation which benefit from topography. In addition, the leading position of tobacco, textiles and furniture production made North Carolina has higher economy developing level. Secondly, New York as the economic centre of U.S certainly has a higher salary. Finally, the etesian climate in California provides a superior living condition that attracting considerable talents and then facilitating the development of leisure industry in South California and technology industry in North California.

However, there also exist some states with the relative backwardness in economic development such as Nebraska and South Dakota. The agricultural area in Nebraska occupies more than 90% that deserves the name of large rural. Moreover, the major industries are agriculture sectors in Nebraska. Hence, the backward economic development causes the average salary is low.

In addition, another major influence factor is the occupation. The different professions need to satisfy the market demand and then the position with the high demand of the market and lack of talents will gain a higher salary. As shown in the histogram, it appears the comparison about the salary between entry level, experienced and IT/Software development in U.S. However, the diagram only shows six states data because of fewer job lists. Though ignore the factor of location, the entrants with work experienced will earn more money than entry-level and the salary of IT industry is higher than other professions.

To completely understand the difference between entry level, experienced and IT development parts, 6 cities are chosen in the U.S to achieve salary distribution as shown in the right diagram. The results show that the companies provide the less position for IT development compared with the experienced position in spite of they have the higher salary.