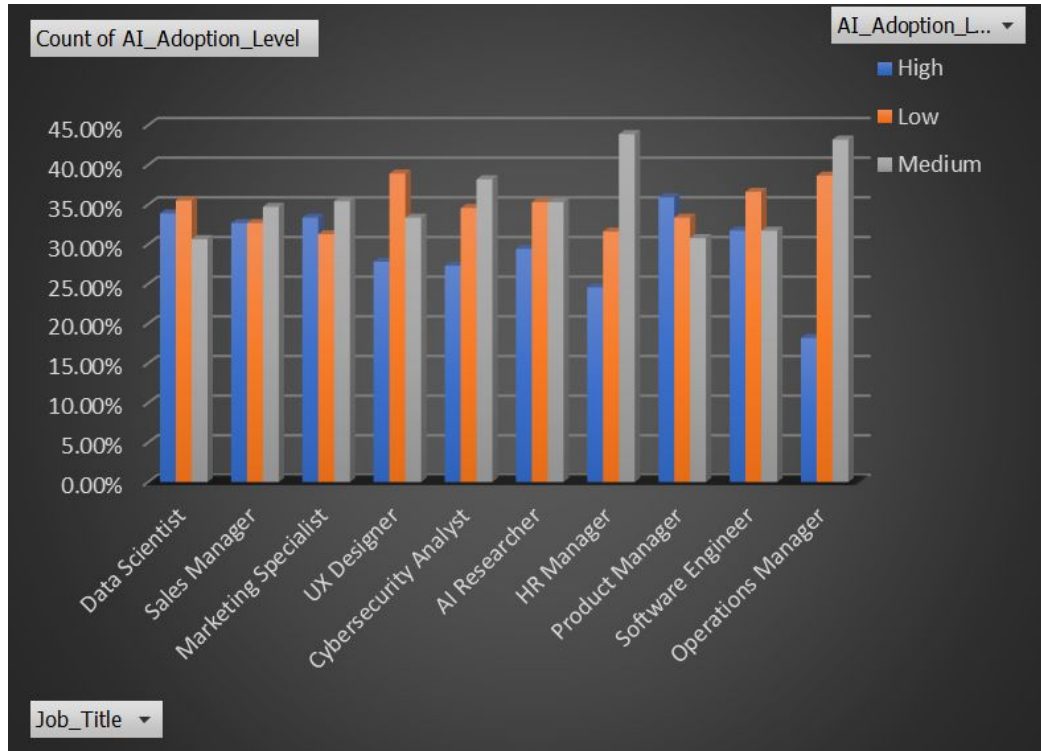# AI-Powered Job Market Insights

Prajkta Chodankar
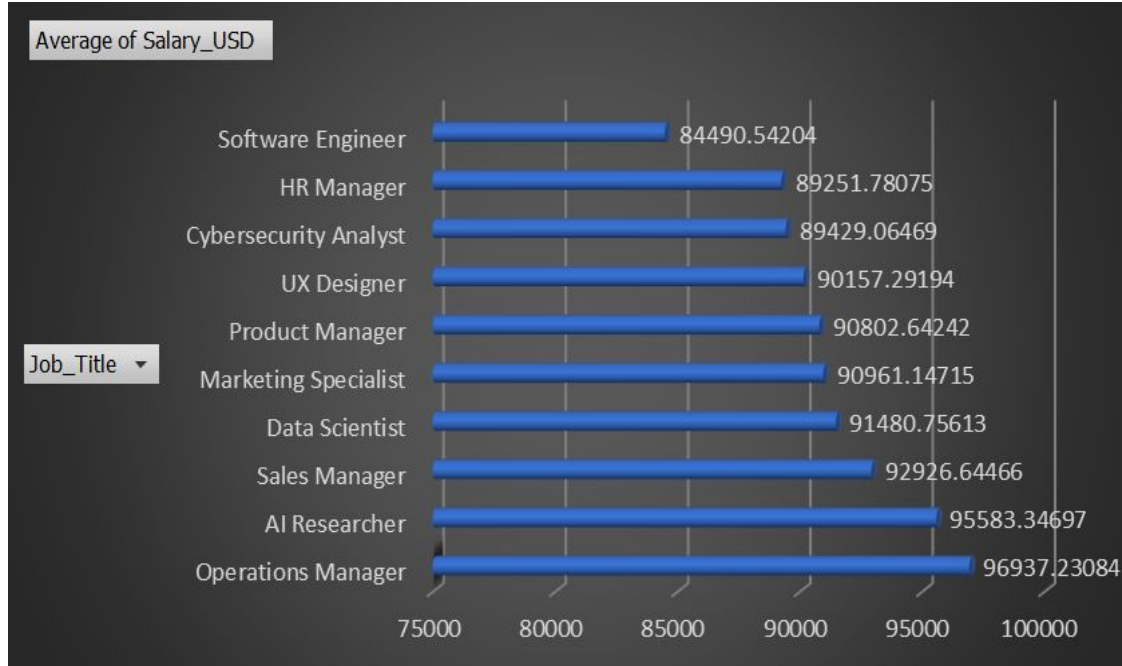
PG WE 6

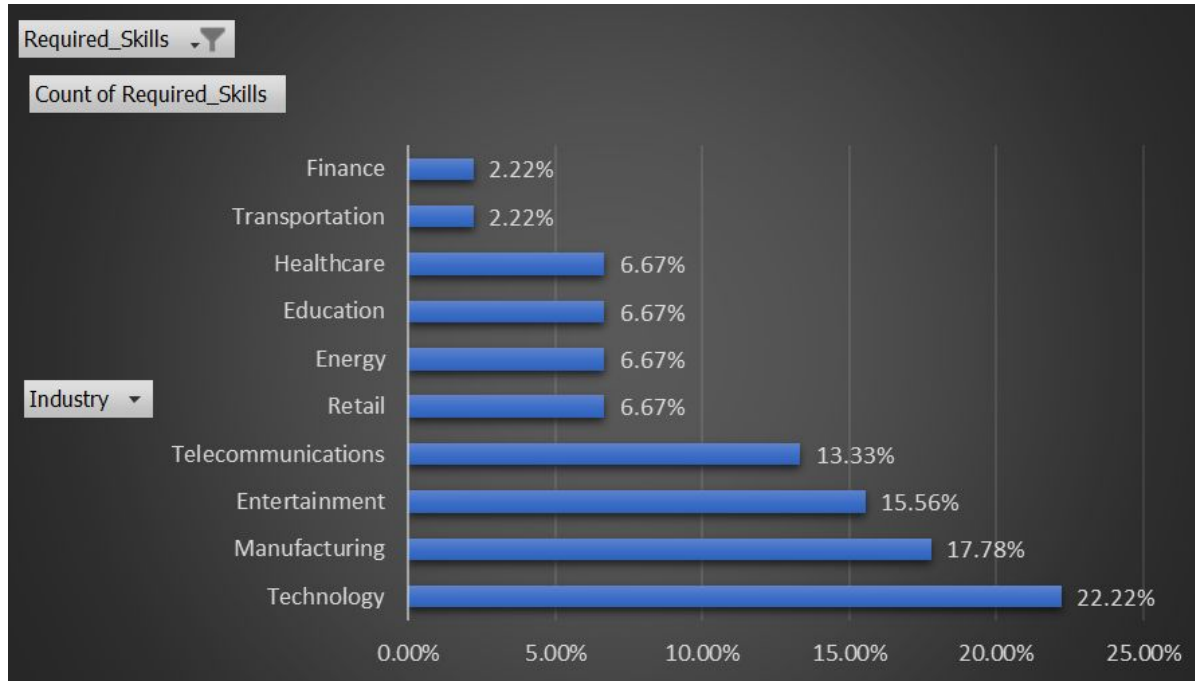# Analyse the AI adoption level according to different Job titles

There is 35.9% of high AI adoption level in Product Manager category and 38% of low AI adoption level in UX Designer and Operations Manager
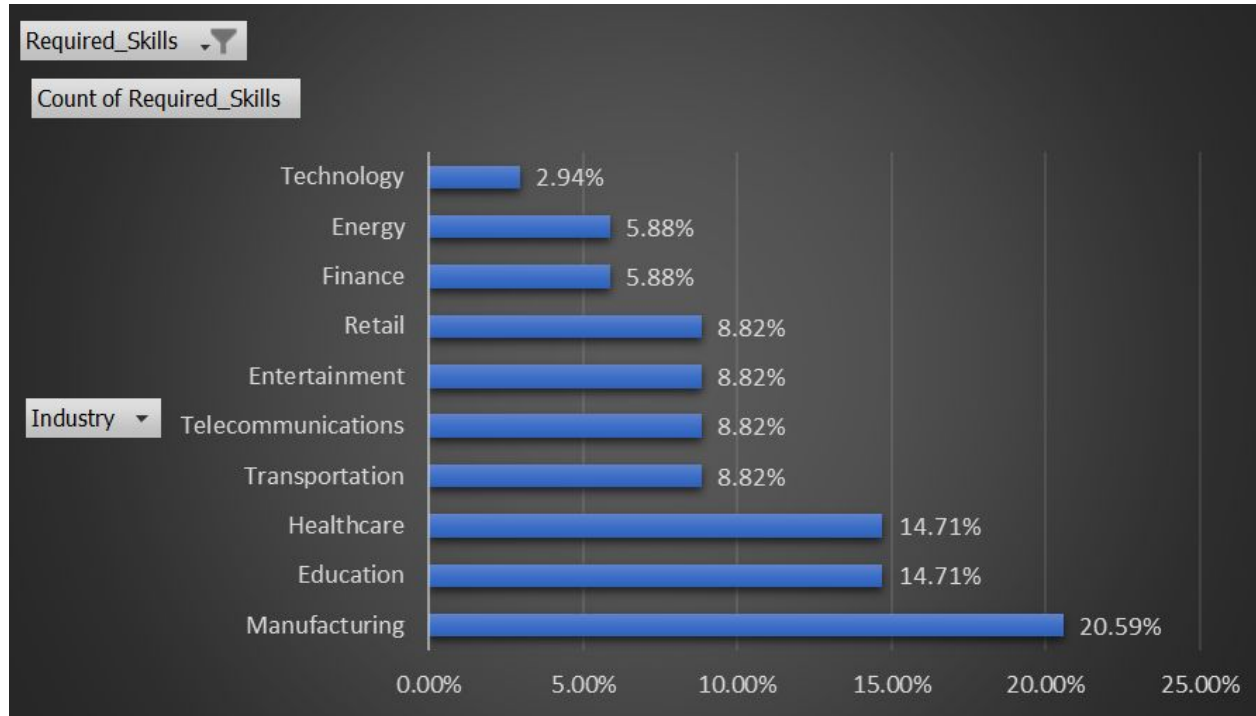
Analyse the salary according to the Job title

The Operations Manager has a maximum average salary as 96937.23 whereas Software Engineer has minimum average salary of 84490.54
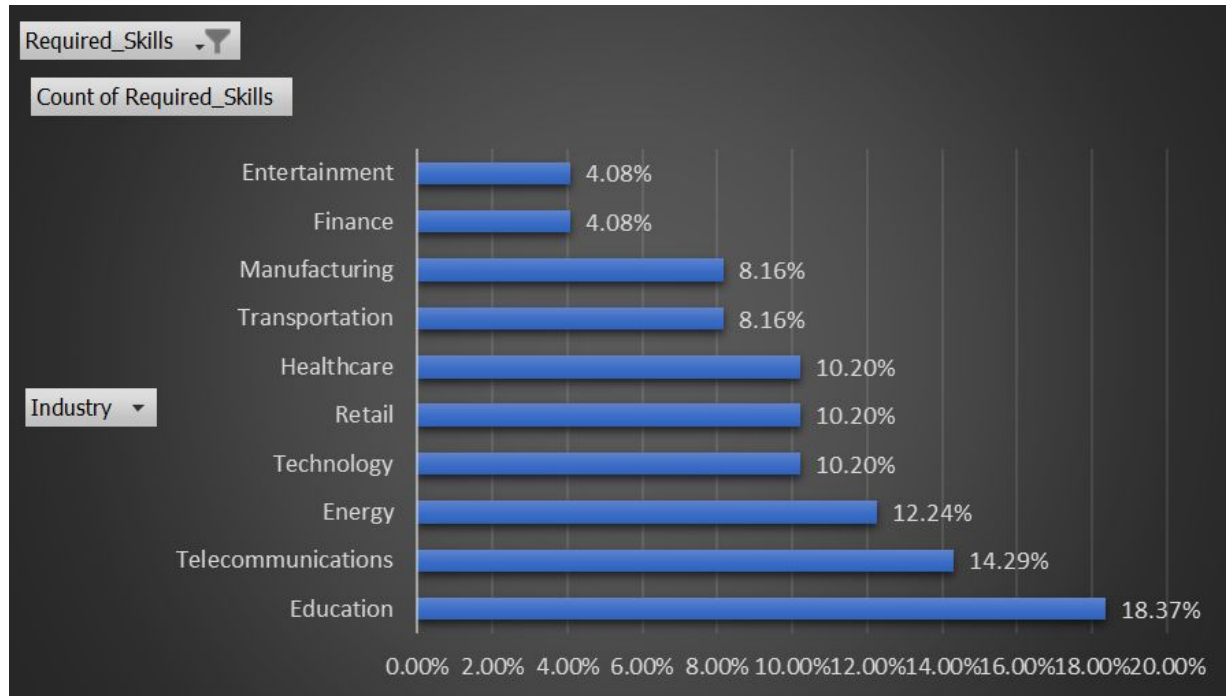
Analyse the percentage of the required skills for different industries

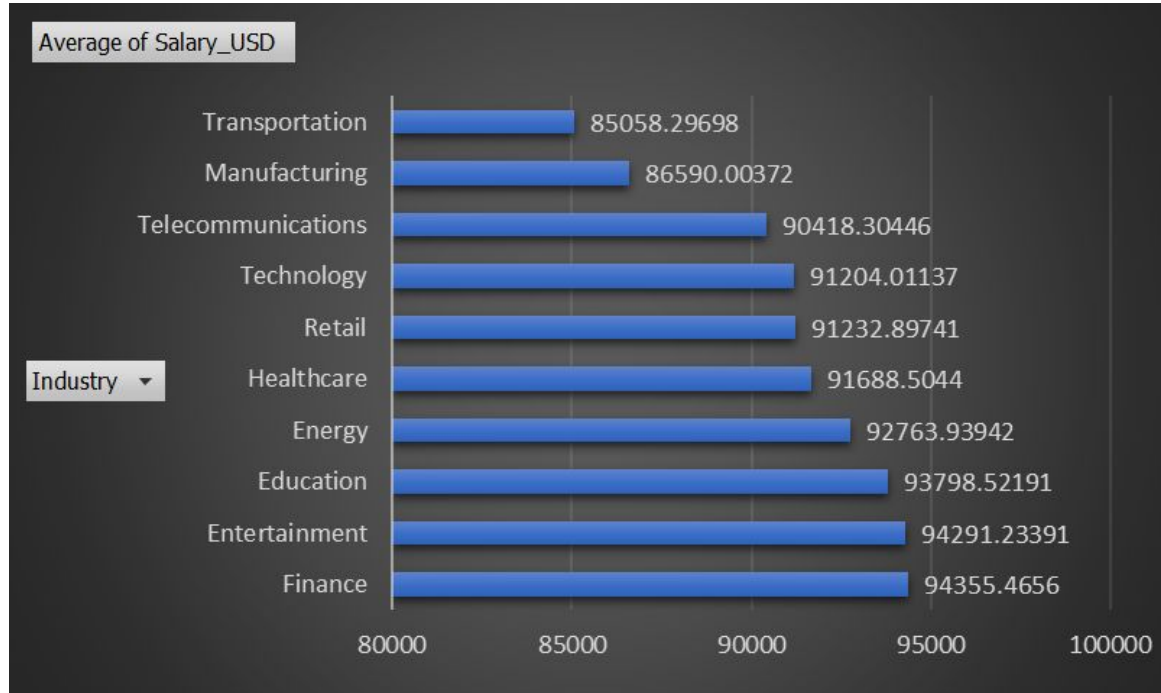There is 22% Marketing skills required in Technology industry

20% Communication skills required in Manufacturing Industry, 14 % required in Healthcare and Education Industry
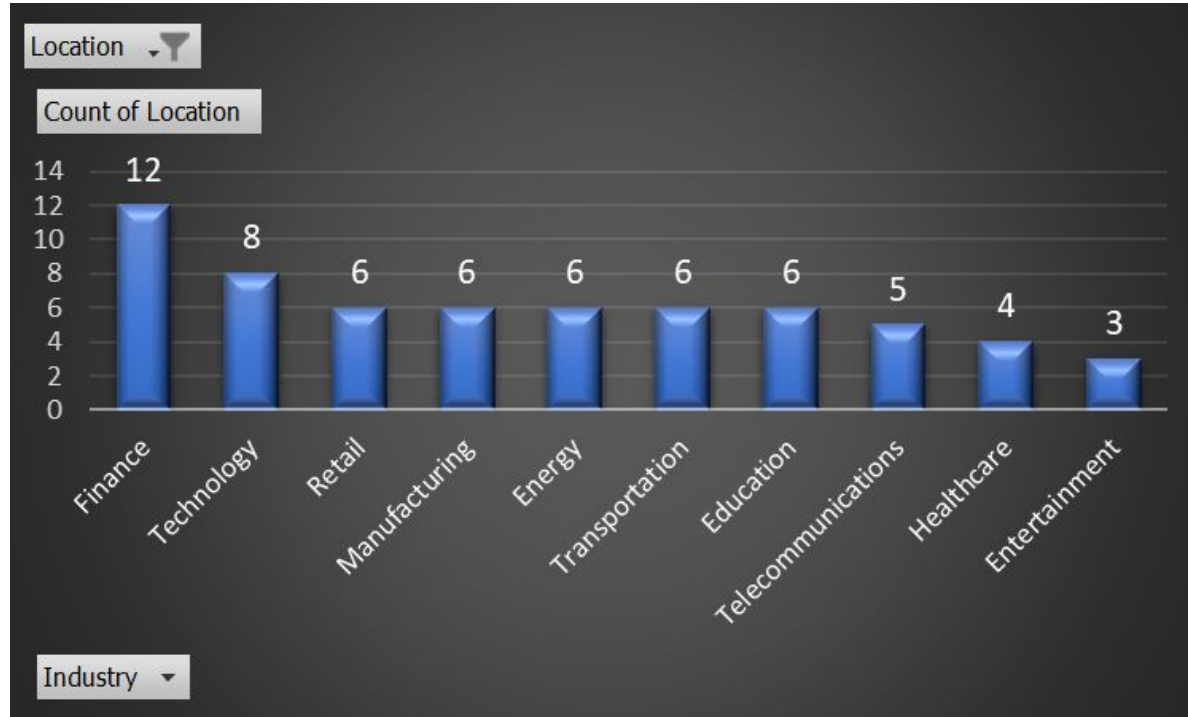
18% Data Analysis skills required in Education industry, 14% is required in Telecommunications

Analyse the Maximum and minimum average salary according to the Industries
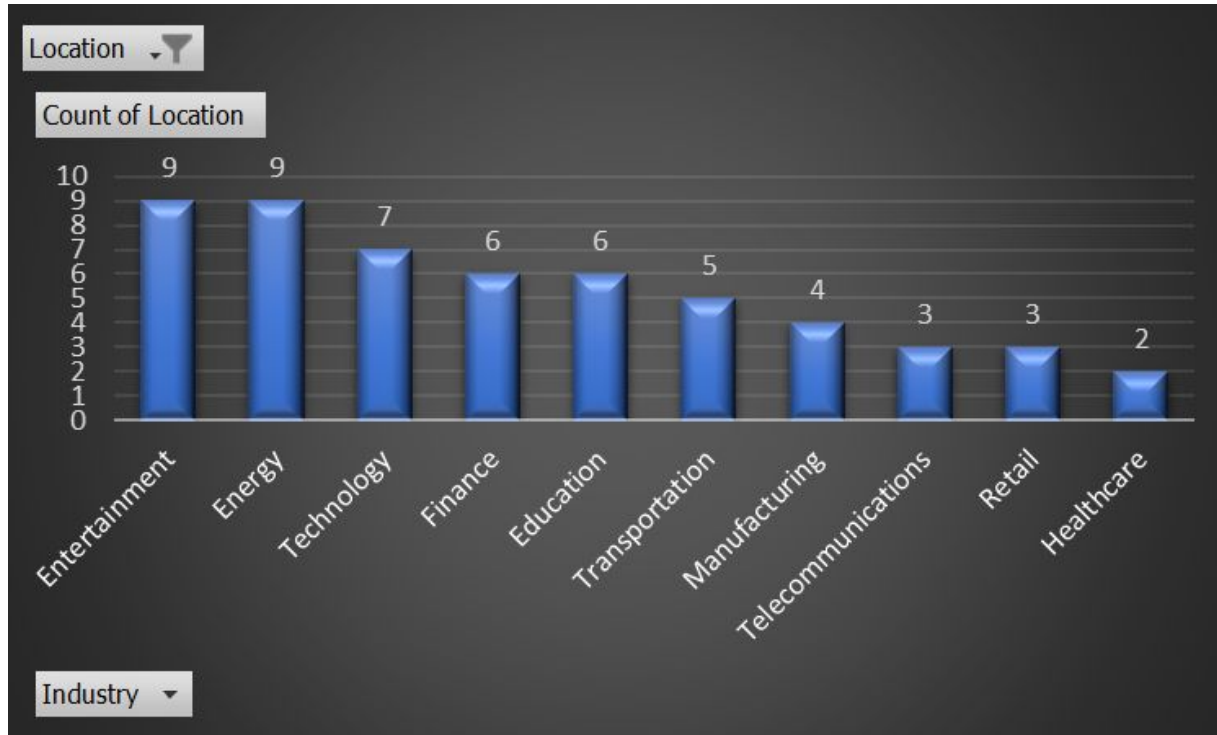

The Finance Industry has maximum average salary of 94355.46 and transportation industry has minimum average salary of 85058.29
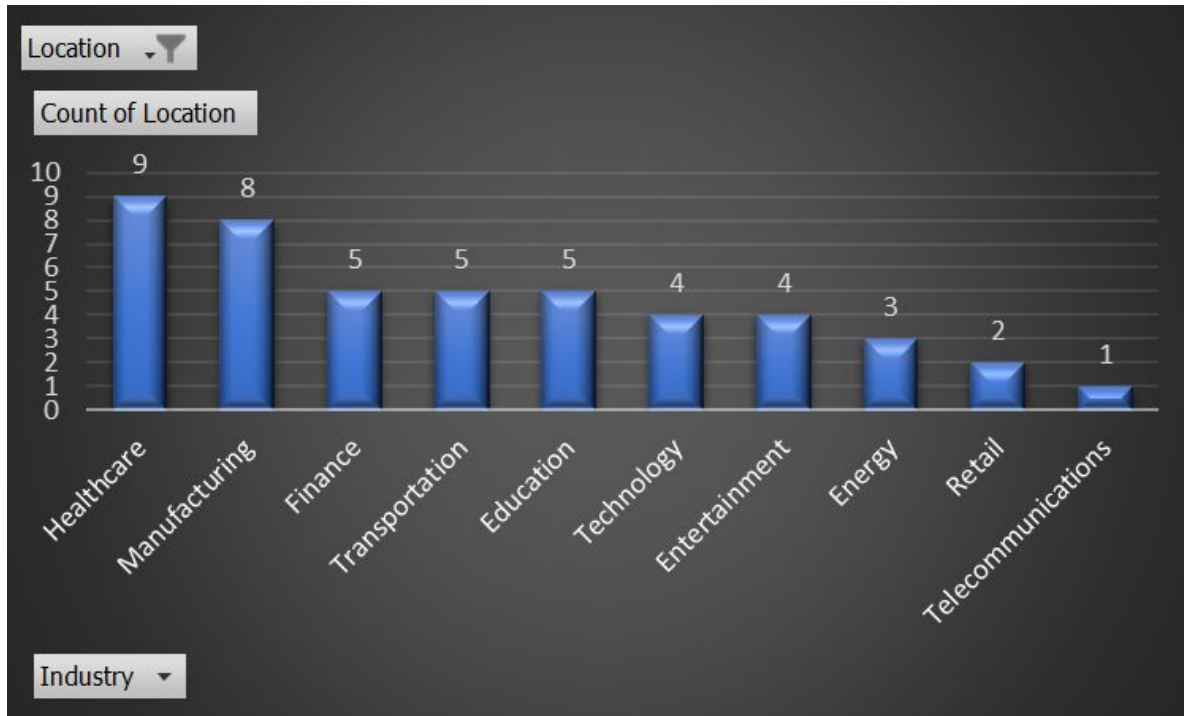
Analyse which place has the greatest number of specific industries

There are overall 12 locations of the Finance industry in San Francisco and 3 for Entertainment

There are overall 9 locations of Entertainment and Energy in Singapore and 2 locations for Healthcare
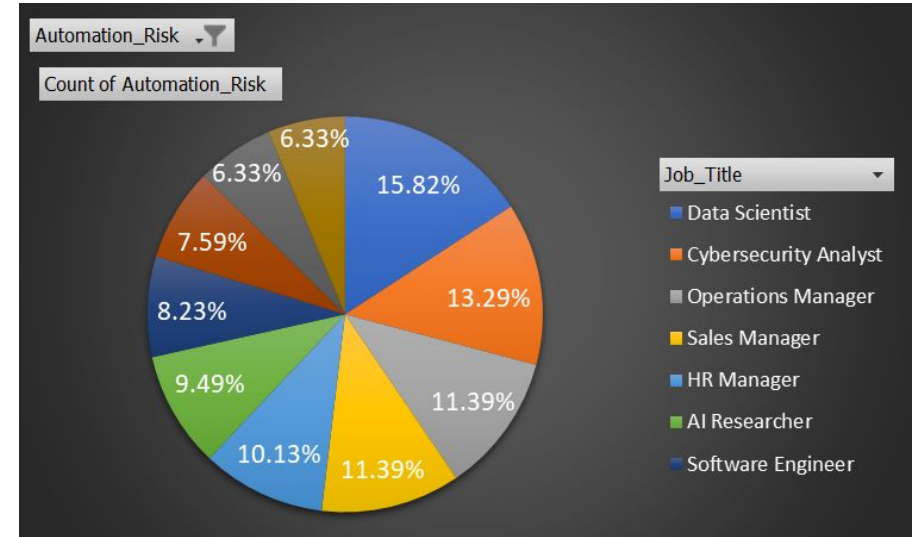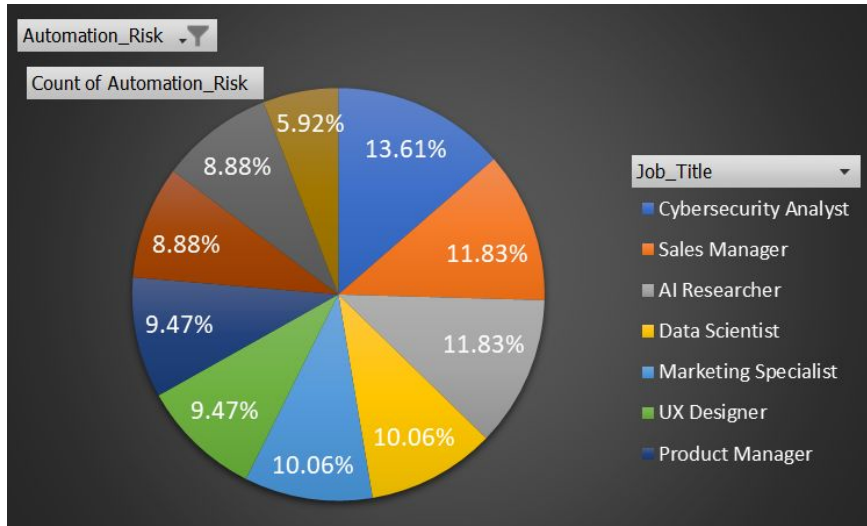
There are overall 9 locations of Healthcare in Paris, 8 locations of manufacturing and only 1 location for Telecommunications

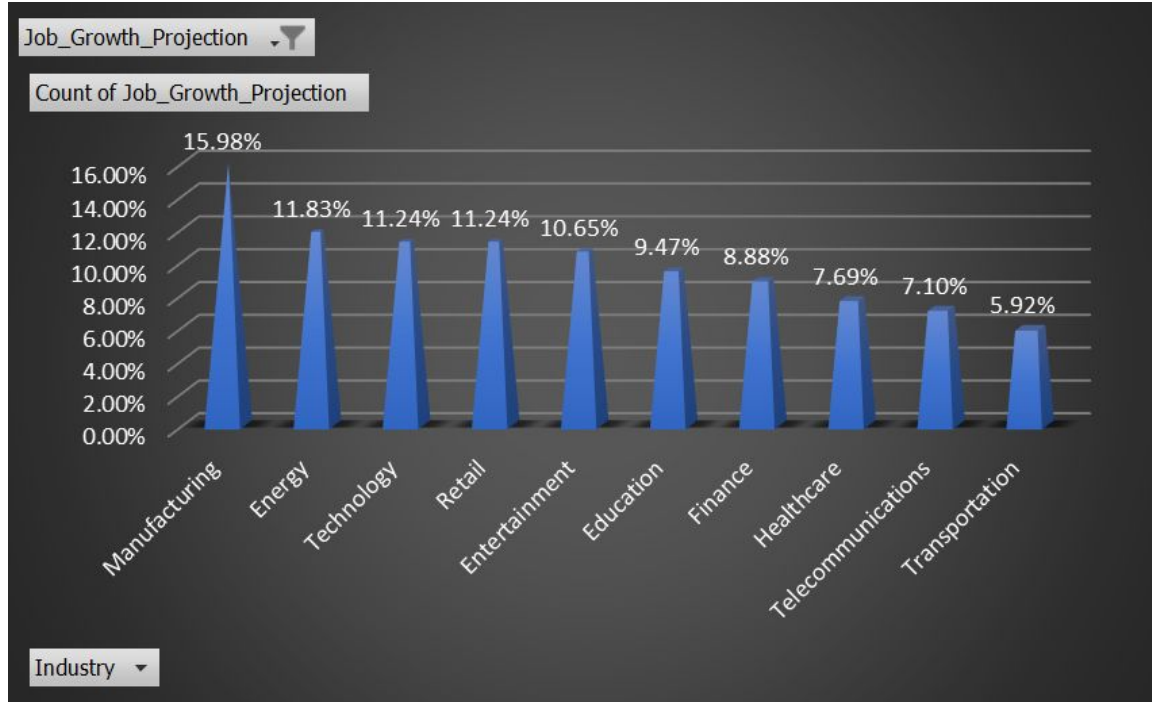# Analyse the AI adoption level with respect to automation risks

The automation risk is 37.99% which is maximum for the Medium AI adoption and 35.06% risk for the low AI adoption

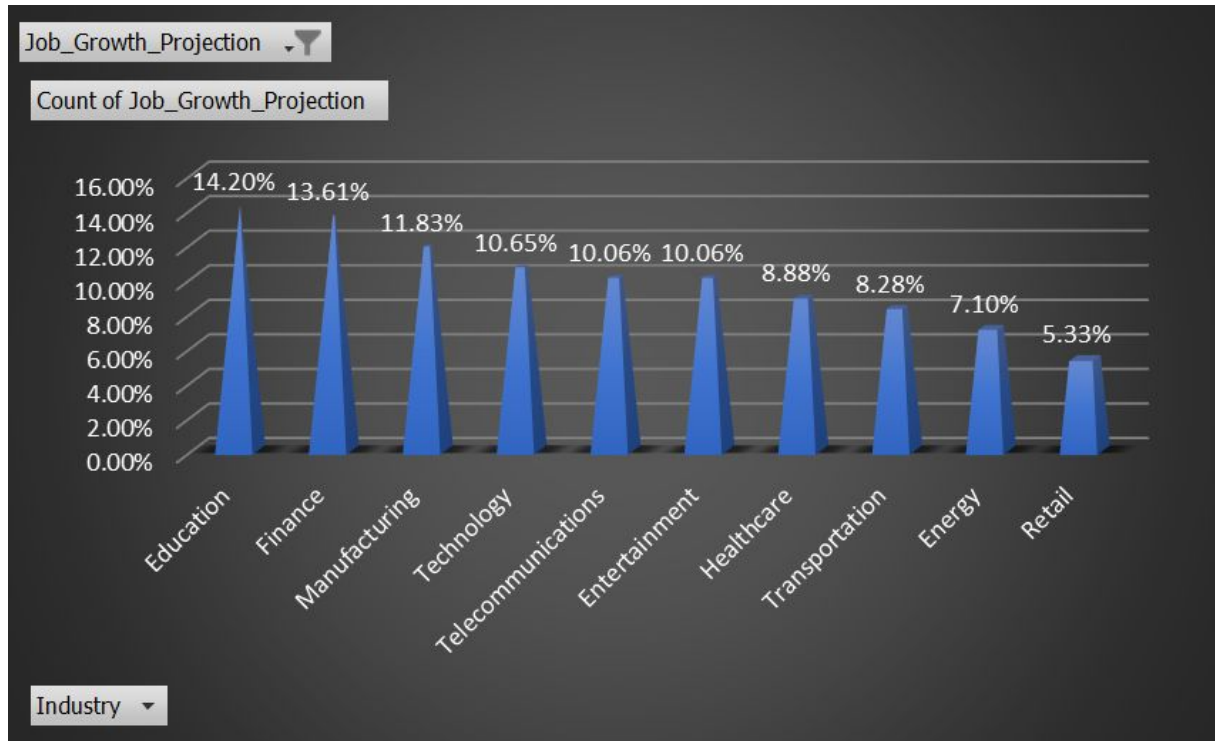# Analyse the automation risk with respect to Job title

Overall, there is 13% of high automation risk in Cybersecurity and 15% of low automation risk in Data Scientist
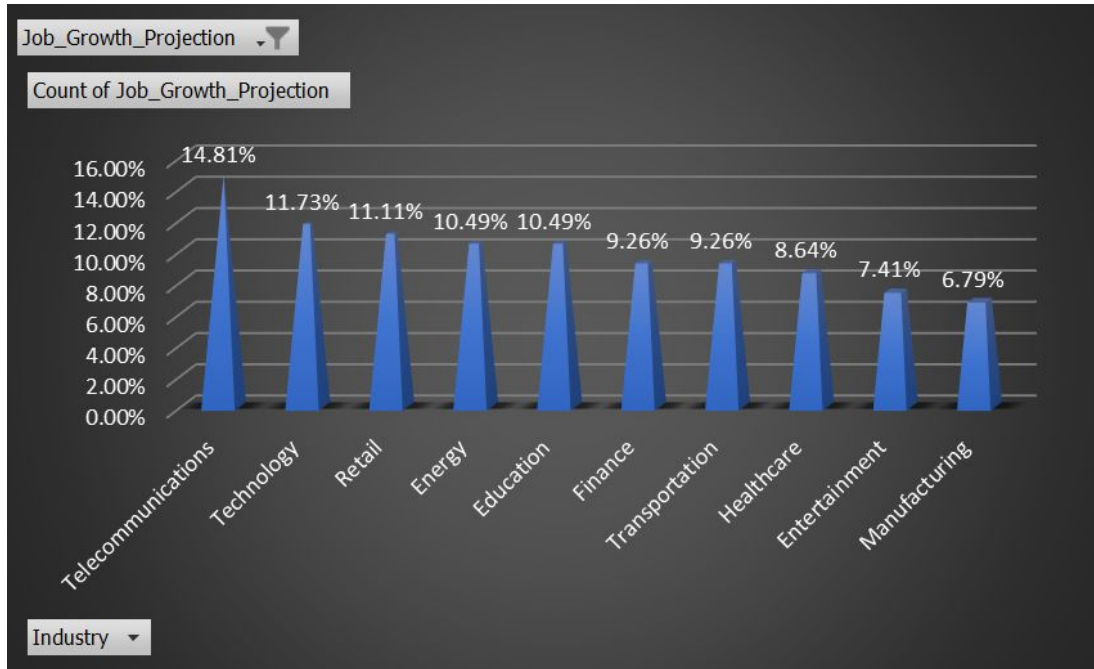
Analyse the Job growth projection with respect to industry

Overall, there is maximum 15% of Decline projection for Manufacturing Industry

Overall, there is 14% of Growth projection for Education Industry

Overall, there is 14% for Stable projection for Telecommunications industry

Conclusion

- There is a medium level of AI adoption in overall Job titles.
- There is maximum percentage of required skills for the Manufacturing, Education and Technology Industry
- There is high automation risk in Cybersecurity and low risk for Data scientist