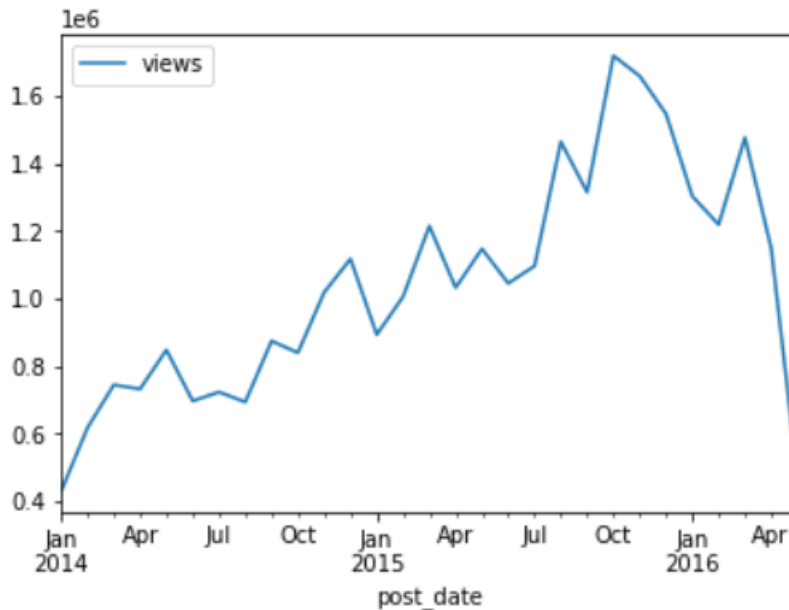


Part 2: visualizing the data

we want to know the relation between the date and the number of views to know if the views are increasing every year or not and to know if any months have more views than others so we used the line plot to discover this relation.

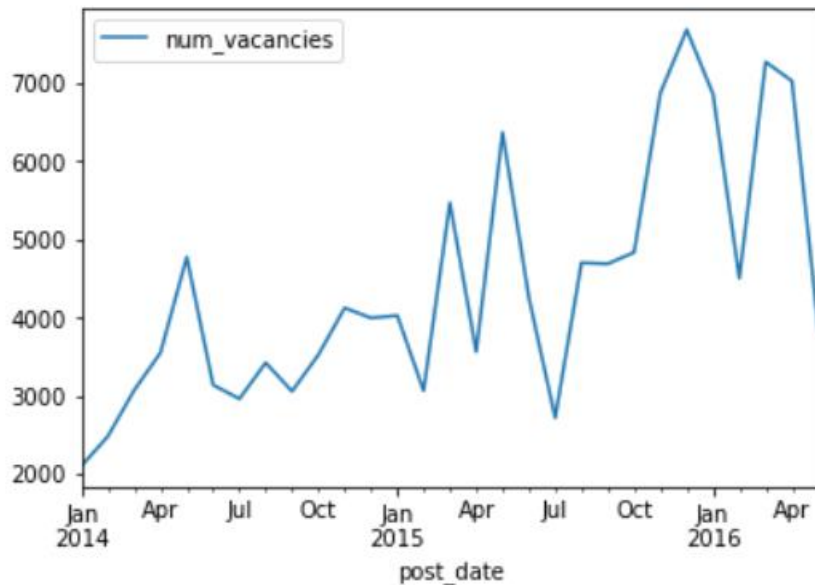
chart:



As we can see the views are increasing every year and there is a significant increase in the last 3 months of every year.

Now we want to know the relation between the date and the number of vacancies using the line plot.

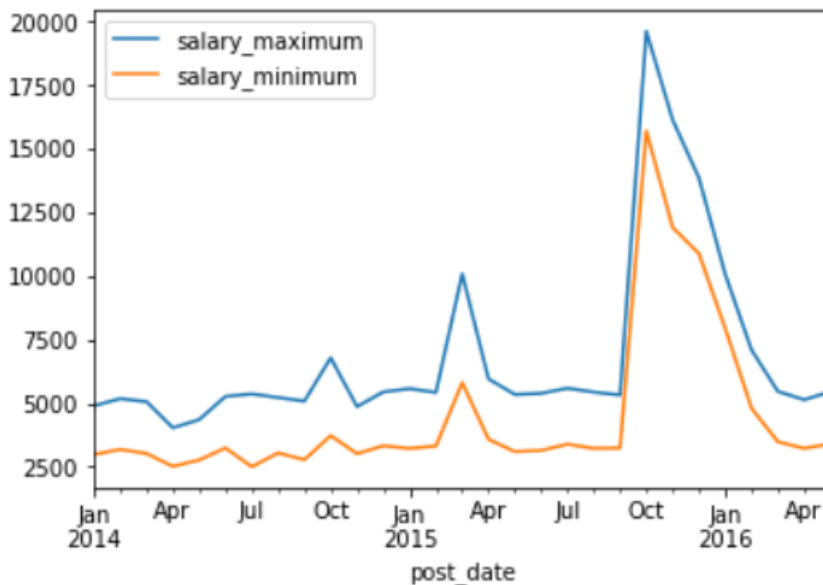
chart:



As we can see the number of vacancies is increasing every year and there is no relation between the number of vacancies and the months.

Now we want to know if any months have a higher salary mean and the relation between the maximum salary mean and the minimum salary mean using the line plot.

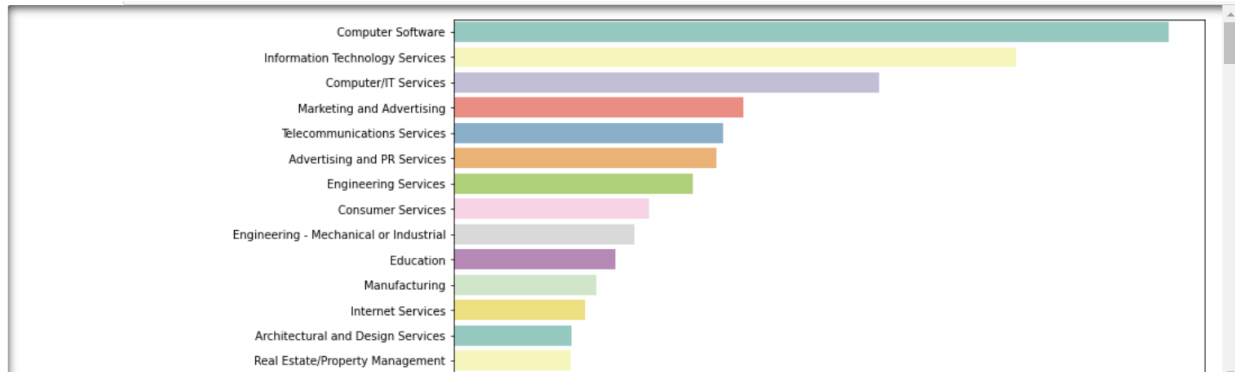
chart:



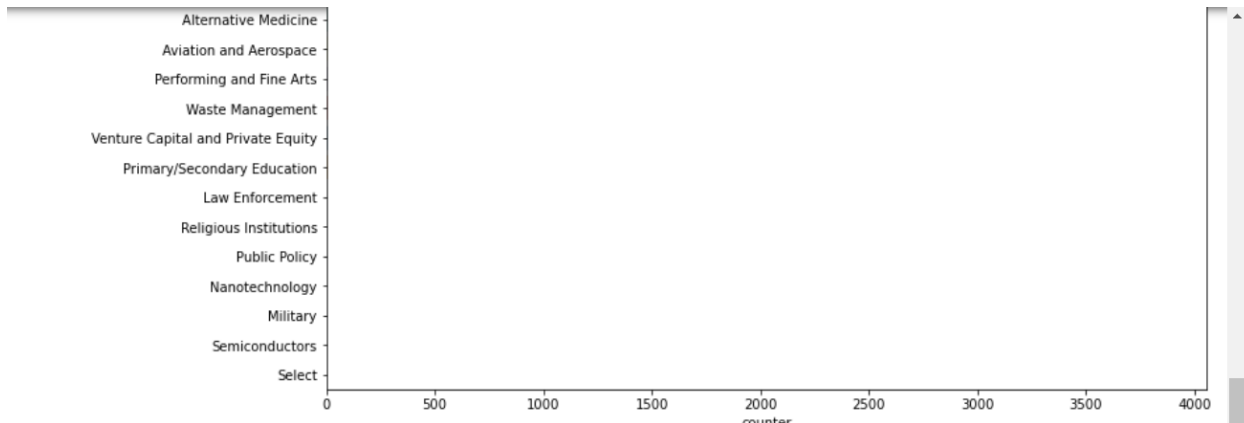
As we can see when the maximum salary mean increases the minimum salary increases too and salaries mean usually increases in October and the salaries are usually the same.

Now we want to know the most wanted job industries using barplot.

The head of the chart:



The tail of the chart:

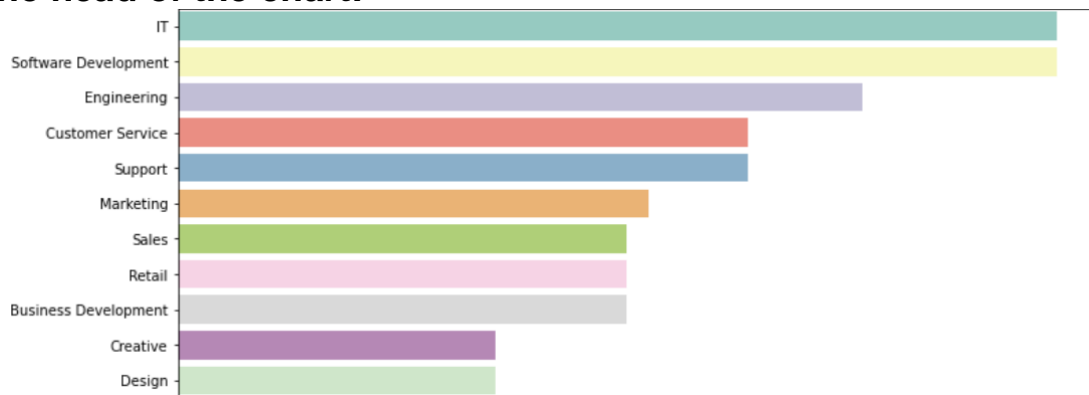


As we can see the most wanted industries are: {Computer Software, Information Technology Services, Computer/IT Services} and the lowest wanted industries are: {semiconductors, military, nanotechnology}

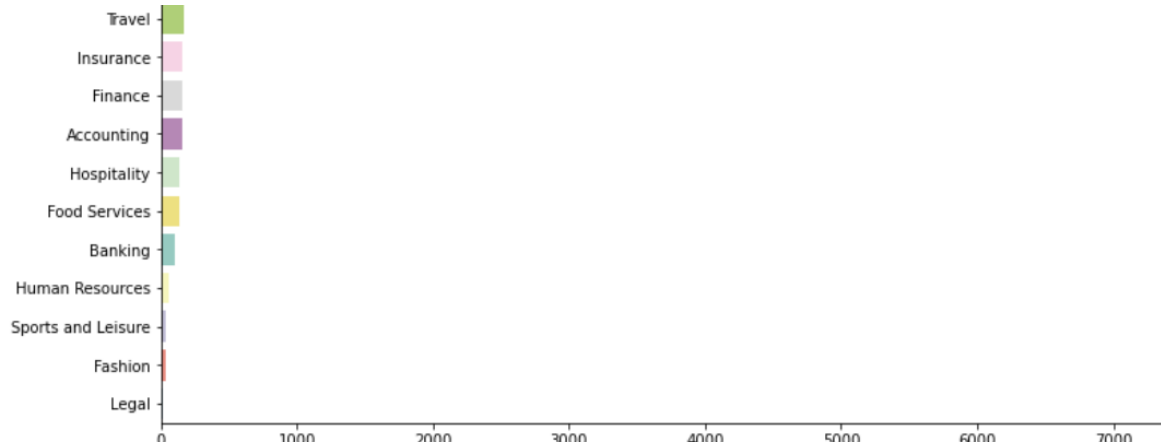
Note: there is one missing industry in one job because the user left it empty

Now we want to know the most wanted job category using barplot

The head of the chart:



The tail of the chart:



As we can see the most wanted categories are: {IT, Software Development, Engineering} and the lowest wanted categories are: {legal, fashion, sports and leisure}