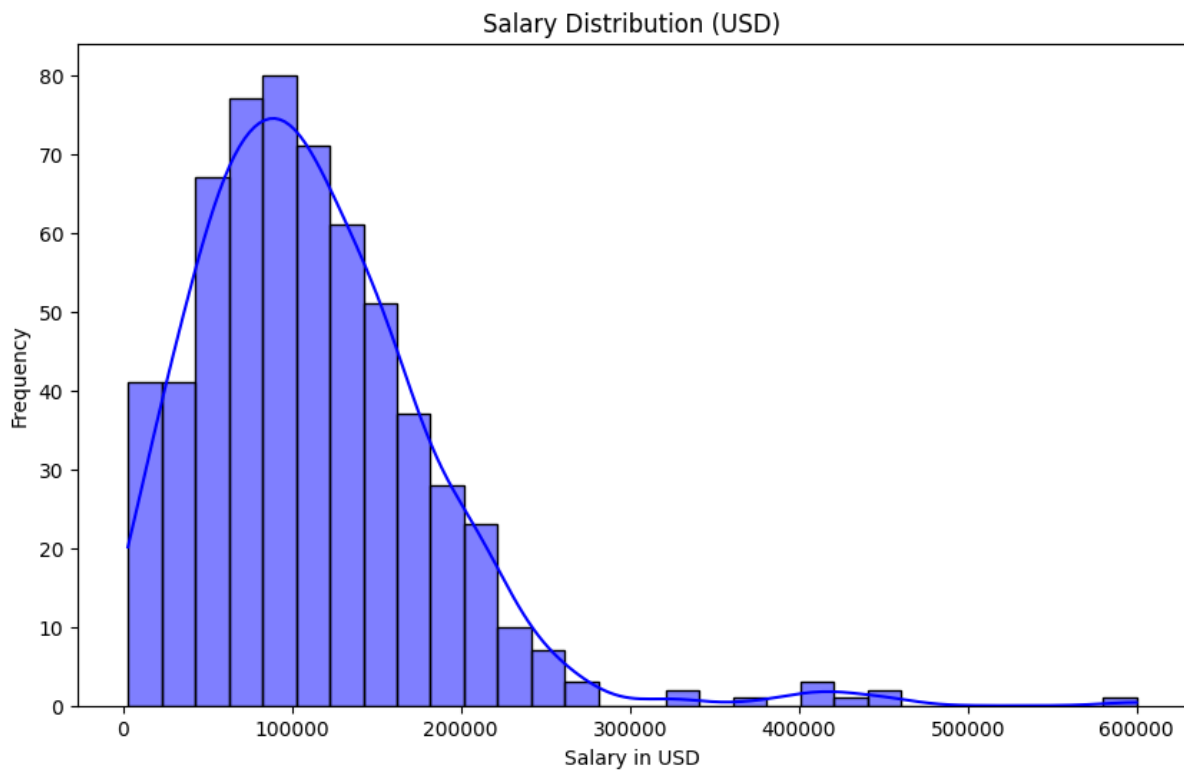


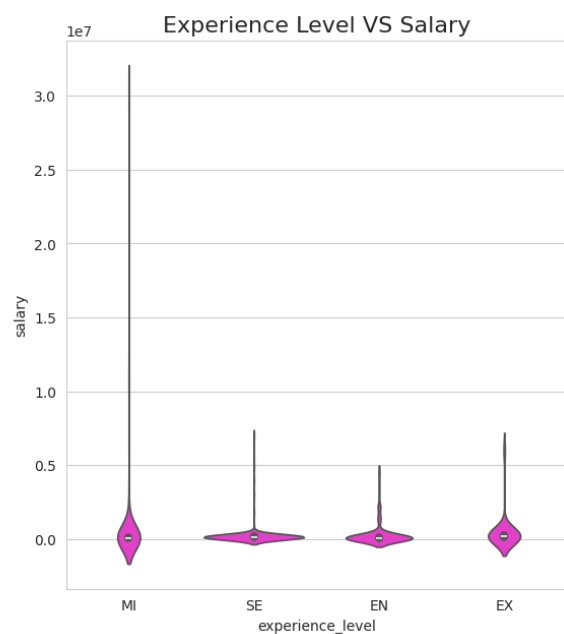
Report of Findings

Salary Distribution:



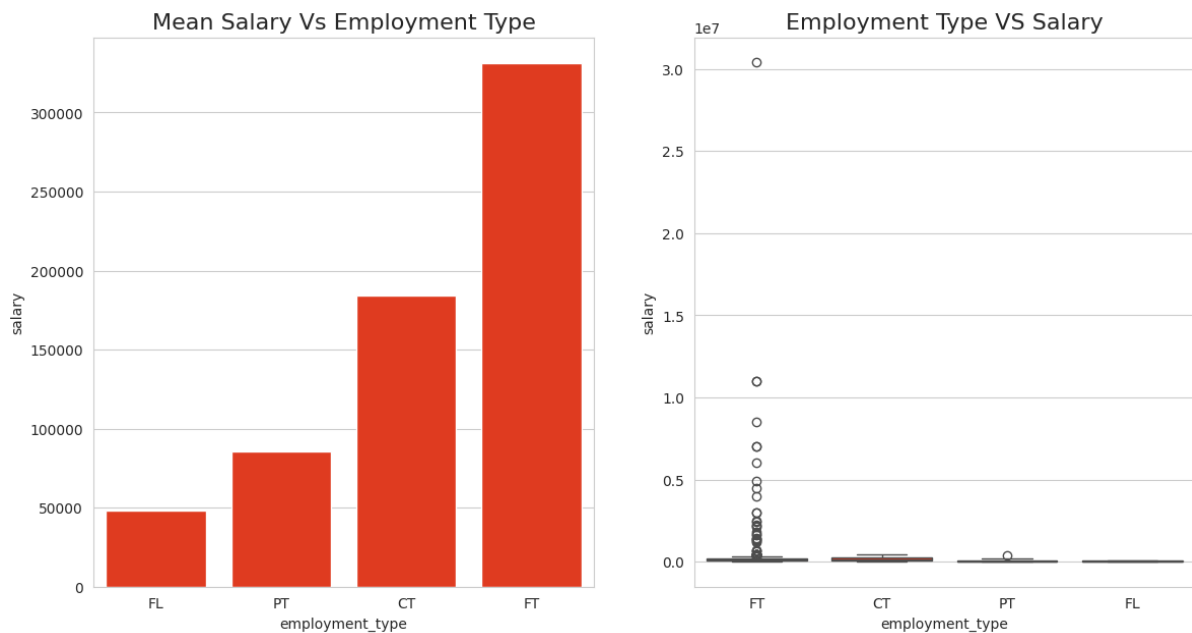
1. Experience Level VS Salary:

We see that data scientists with the experience level of Executive have the highest mean salary, about \$200,000 annually, and those with Entry level have the lowest mean salary, about \$60,000.



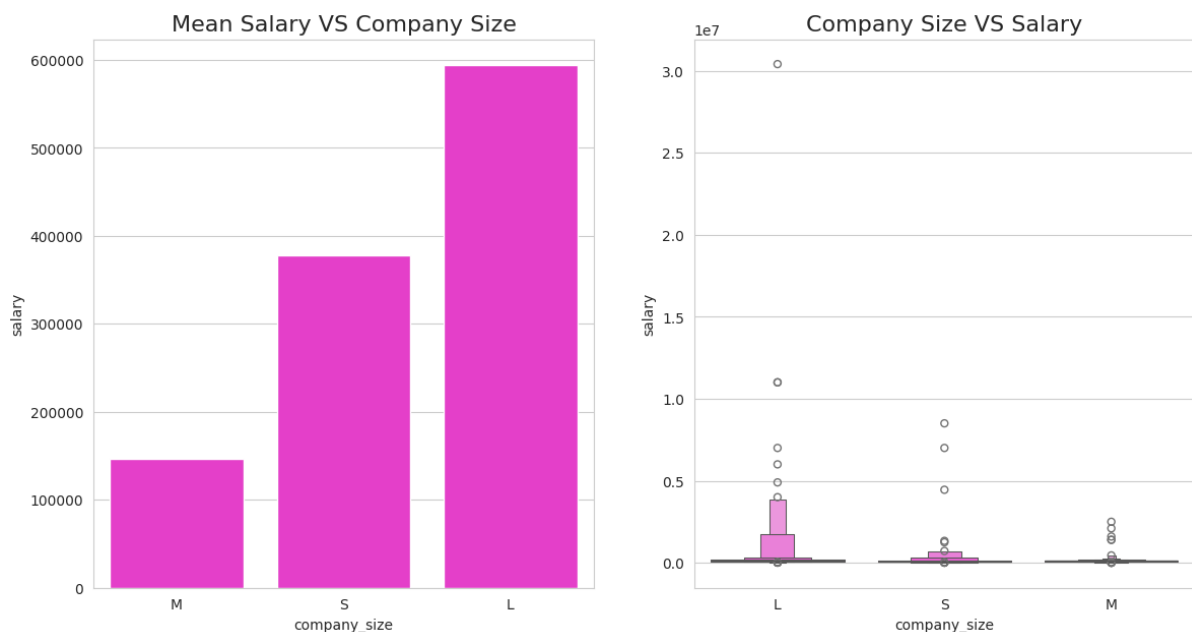
2. Employment Type vs Salary:

We see that data scientists with an employment type of contract have the highest mean salary, about \$180,000, and those who work part-time have the lowest mean salary, about \$30,000 annually



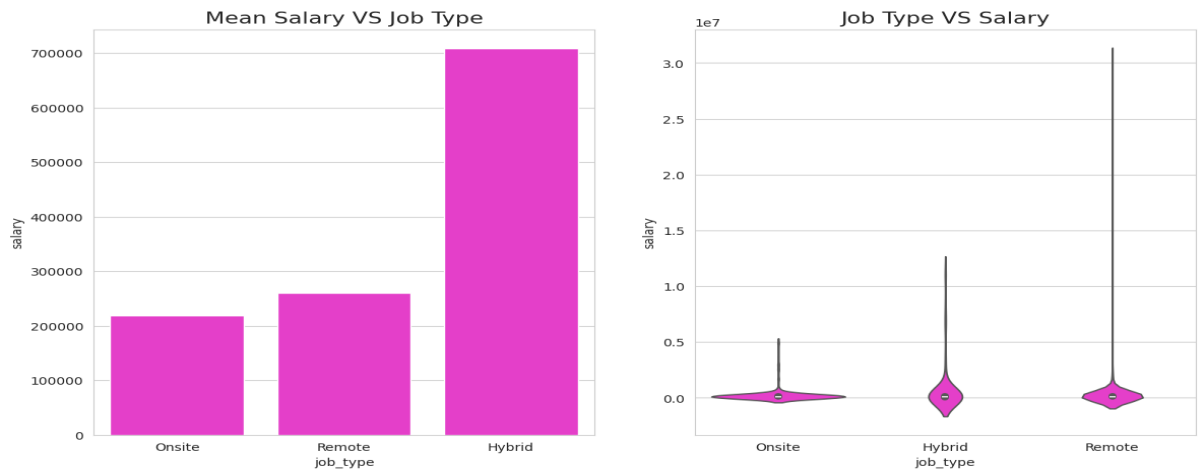
3. Company Size vs Salary:

We see that data scientists working at Large companies are paid the highest mean salary, about \$120,000, and those who work at small ones have the lowest mean salary, about \$75,000 annually.

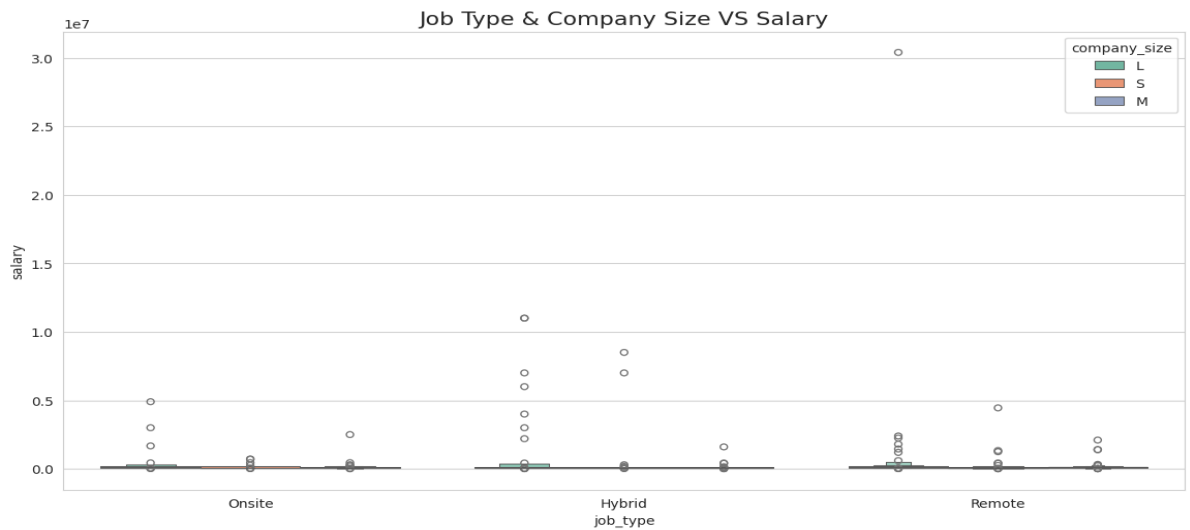


4. Job Type (remote, on-site or hybrid) VS Salary:

We see that data scientists working remotely (about \$120,000) have a higher mean salary than those who work on-site (about \$105,000), and hybrid workers have a lower mean salary than former two (about \$80,000) annually.



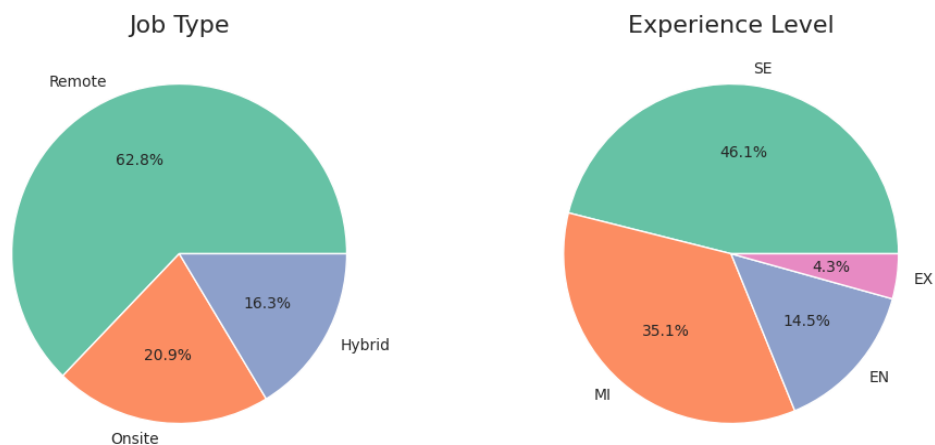
5. Job type & company size VS Salary:



I would prefer to work remotely at a large company to get paid higher.

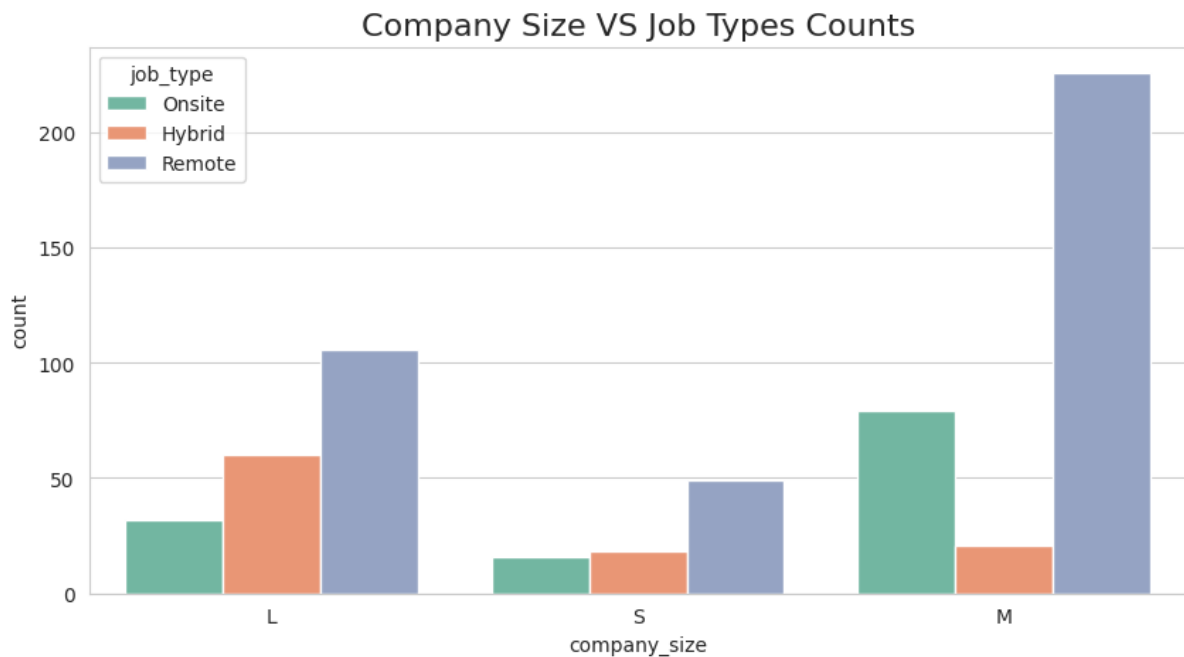
6. Job Types and Experience Level distributions (Pie):

- Remote jobs have the highest number of openings, %.
- Share of Job openings for employees with an experience level of Senior is the the highest here, %.

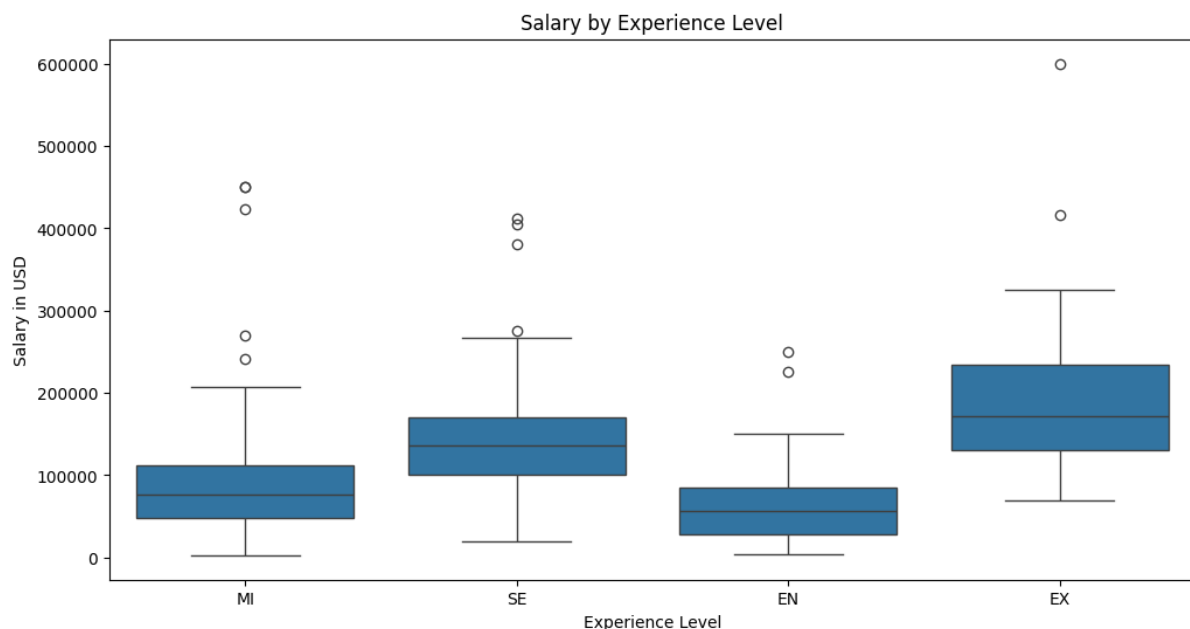


7. Company Size VS Job Types Counts:

In all companies, the number of remote workers is higher than that of hybrid and on-site. Furthermore, the number of hybrid workers in small and large companies is higher than that of on-site, whereas in medium-sized companies, more people work on-site than hybrid.



❖ BOXPLOT FOR SALARIES BY EXPERIENCE LEVEL



❖ **FEATURE CORRELATION**

