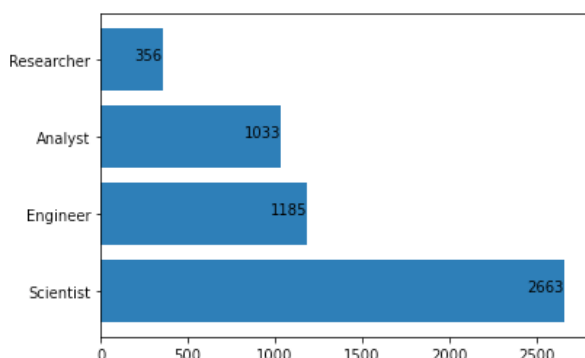


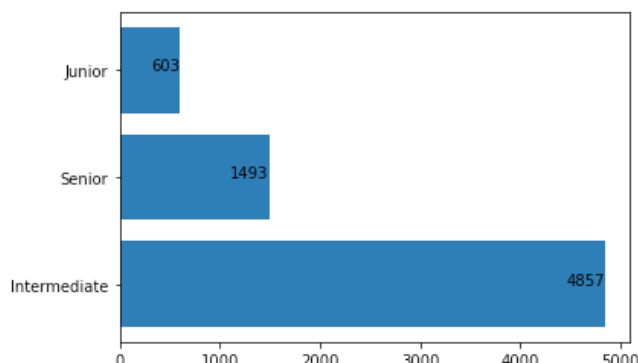
TEAM: AY__SIN__NIU (DAVID, QIQIN, VICTOR, MARIA, WILLIAM)

Jupyter Notebook used for processing. Total rows after cleaning: 6953

WHICH POSITION IS MOST LOOKED FOR?

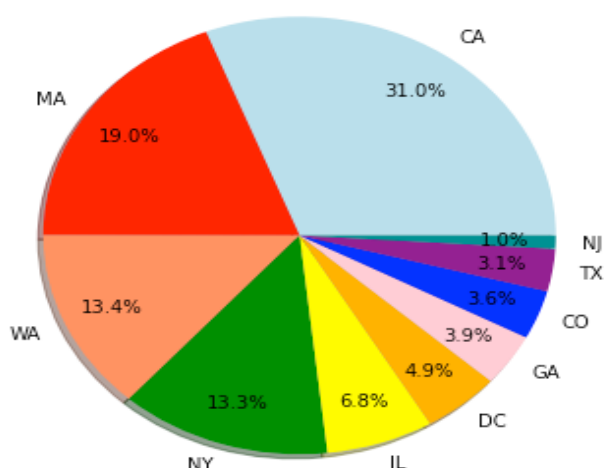


WHAT ARE THE SENIORITY LEVELS OF THE POSITIONS?



WHICH STATES HAVE THE MOST LISTINGS?

Percentage of total jobs by State



WHAT WAS EASY?

- Getting an idea what the data contained.
- Deciding what to drop, i.e. Nothing. There were few columns to begin with.

WHAT WAS DIFFICULT?

- Extracting information from the description. Particularly things that were not constant, e.g. Years of experience followed by a digit or string.
- Decided to focus on the industries, roles and seniority.

HOW WERE NULLS HANDLED?

- They were removed in the beginning.

WHAT IS THE PERCENTAGE OF EACH INDUSTRY REPRESENTED IN EACH STATE?

Job Postings per Industry and State (%)



FINAL THOUGHTS

- Some states are specialized in particular industries; such as Colorado in Hightech, New York in Finance.
- Intermediate Data Scientists in CA is likely the most common job advertisement in DS in the USA!