**Industry Lecture Summary by Jen Walraven**

The team skill sets at Netflix include:

* Data engineers.
* Analytics engineers.
* Data scientists.
* Visualization engineers.

Data Projects Life Cycle

1. Understanding the business problem that you are trying to solve.
2. Testing and iterating work – think about the people who will be making the final decision.
3. Communicating back results to the business – present your work in a way that makes sense.

Database Platform tools

These include:

* ETL
* Hive
* Amazon3
* Jupyter Notebooks
* R

Analysis Tools

These include SQL, Python, R.

They help in developing new metrics e.g how much a project is going to cost.

Linear regression is the output itself.

Tableau is the most common tool used at Netflix.

It’s better to learn about various tools to ensure accuracy of reports.

Communication

When communicating results we have to consider the following:

1. Who is my audience?
2. The purpose of my work.
3. The action to take.
4. Help the audience to interpret data.