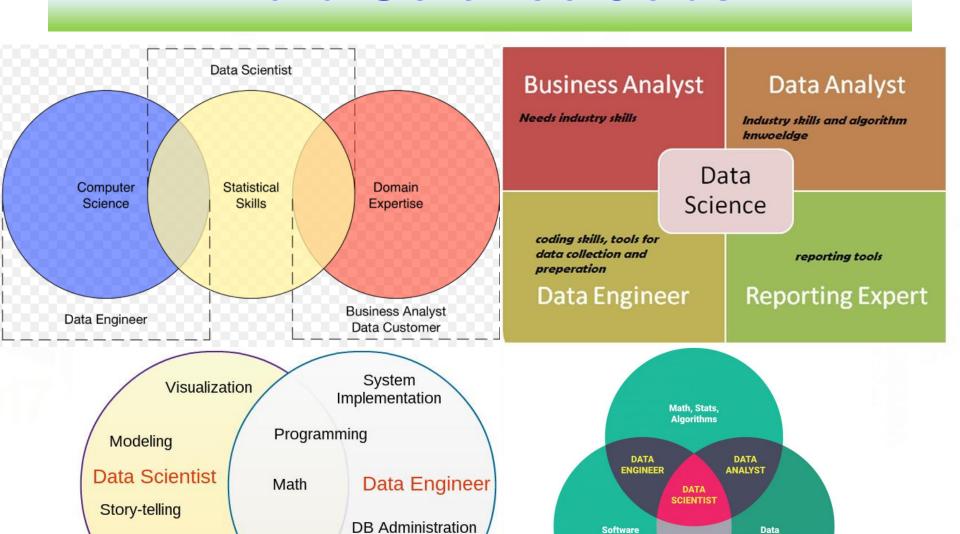
Interested in Data Science? What Are You?

Murugesan Rangasamy NYC Data Science Fellow

Outline

- The Data
- Desired experience
- Where are the jobs?
- How much are they paid?
- Conclusions

Data Science Jobs



Statistics

Data Storage

n creately.com

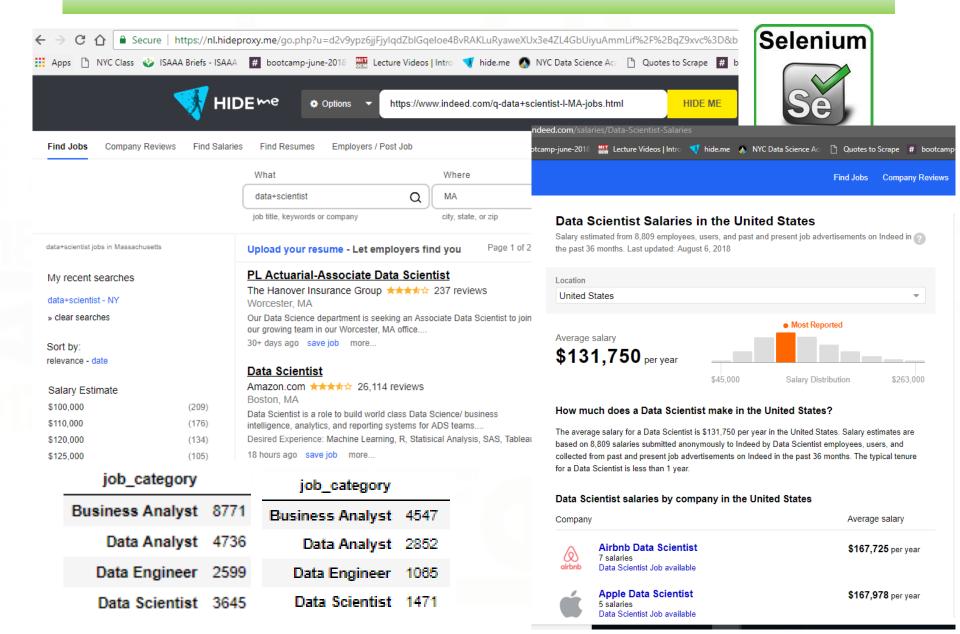
Software

engineering

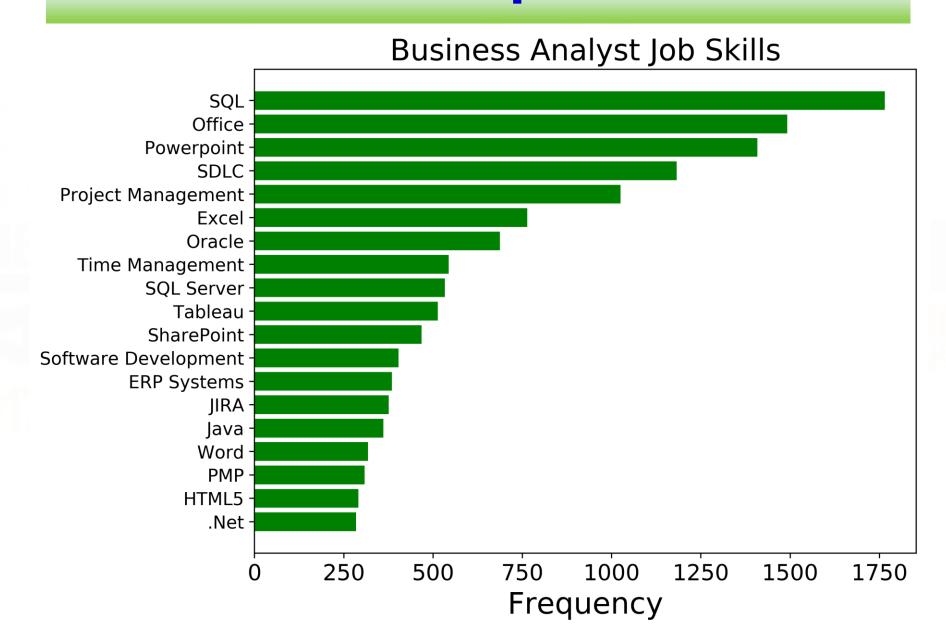
Data

communication

The Data



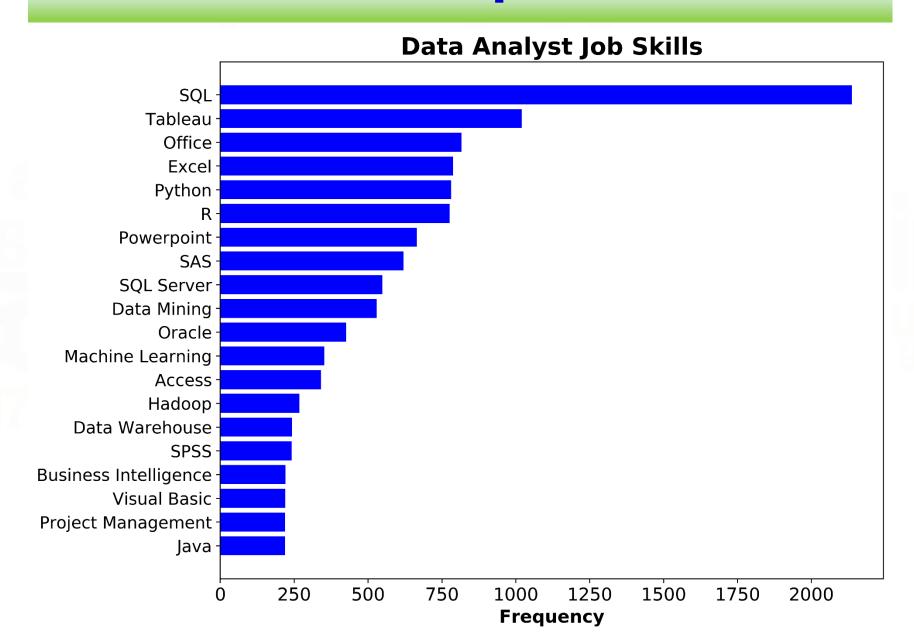
Desired Experience



Business Analyst Skills



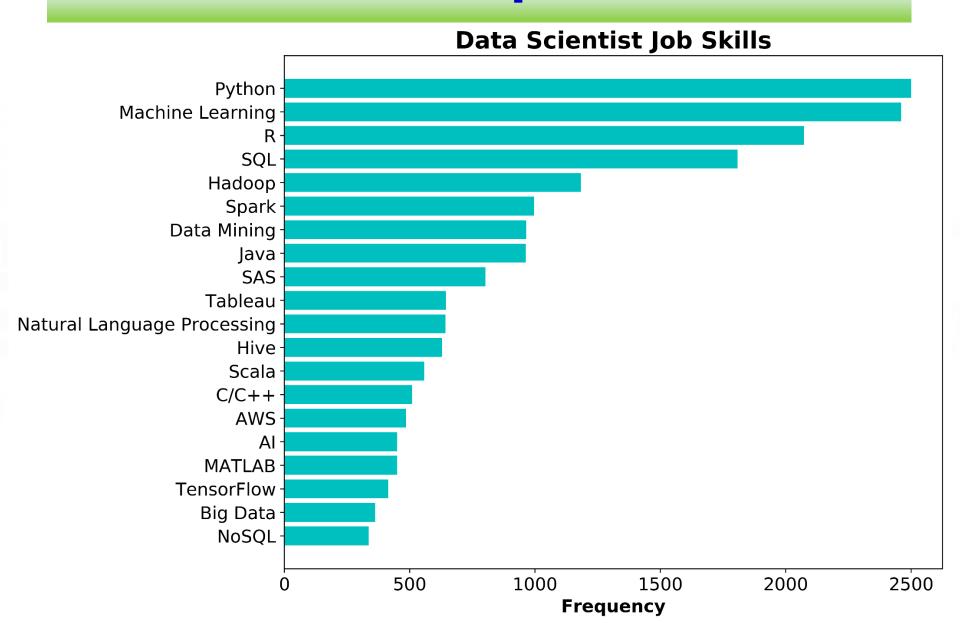
Desired Experience



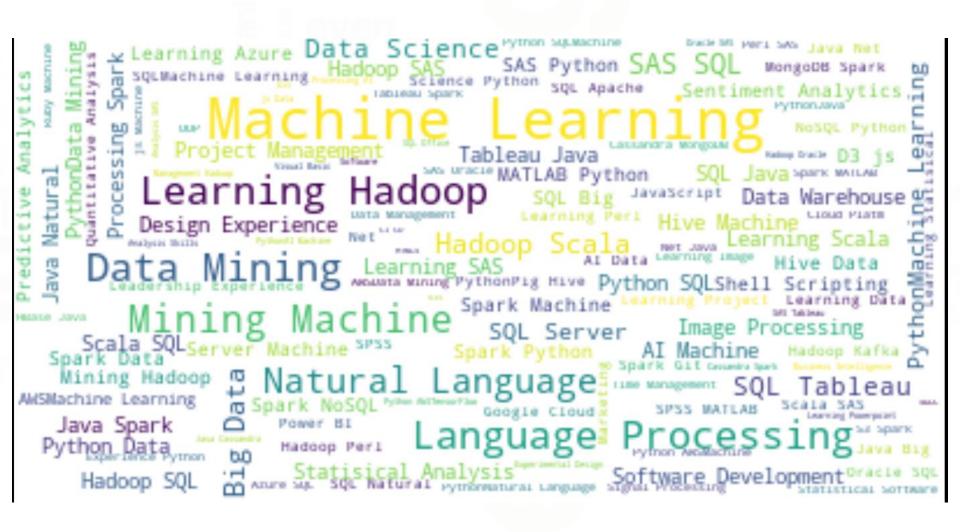
Data Analyst Skills



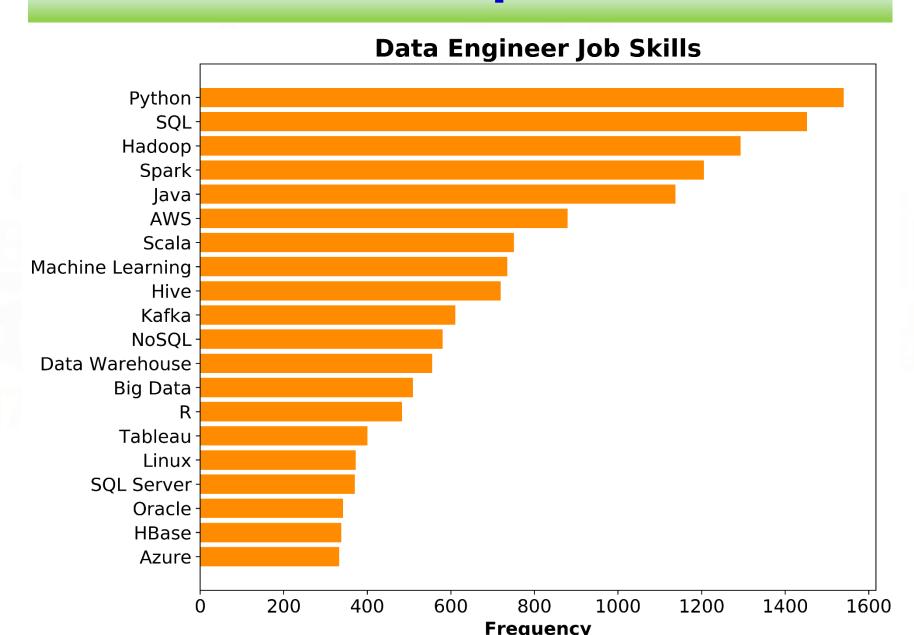
Desired Experience



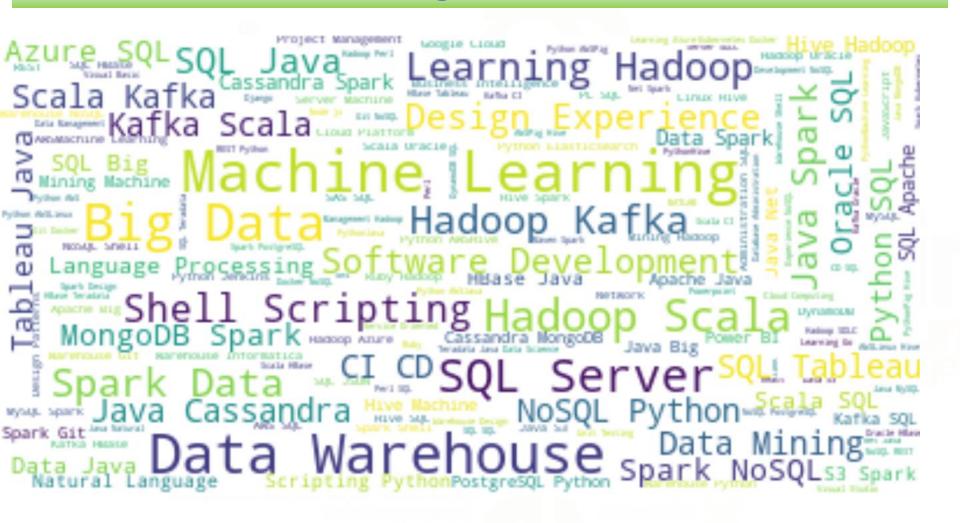
Data Scientist Skills



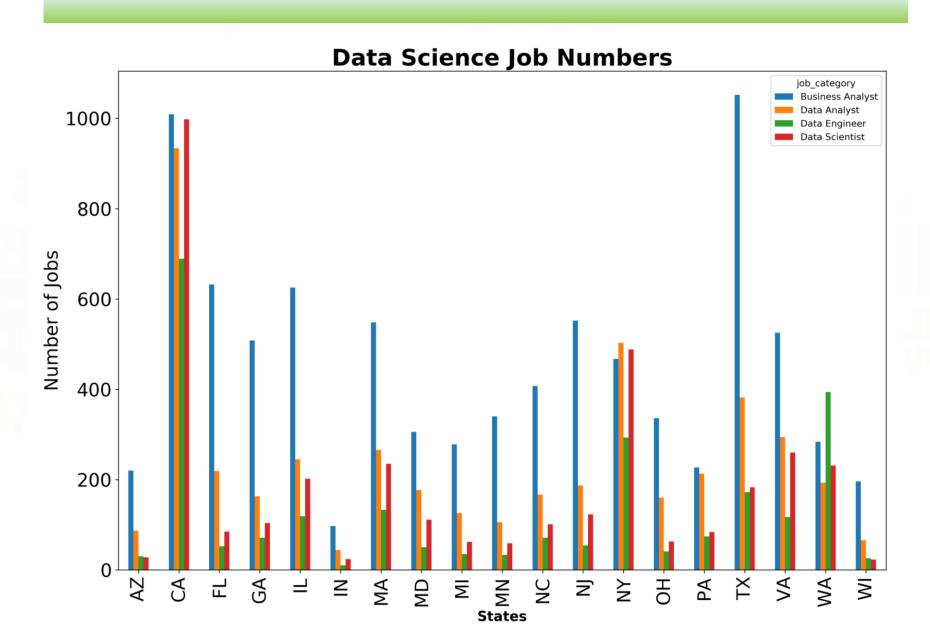
Desired Experience



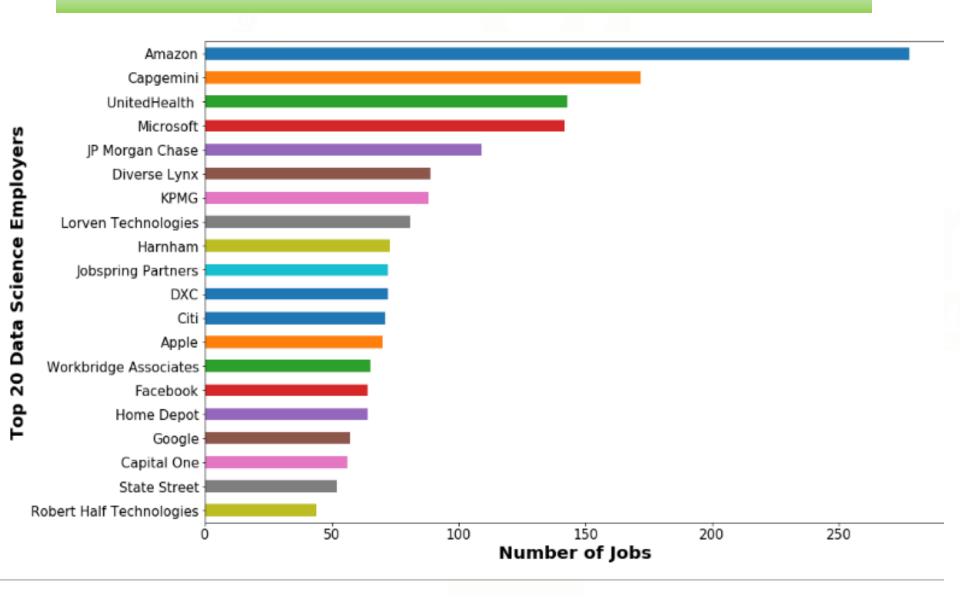
Data Engineer Skills



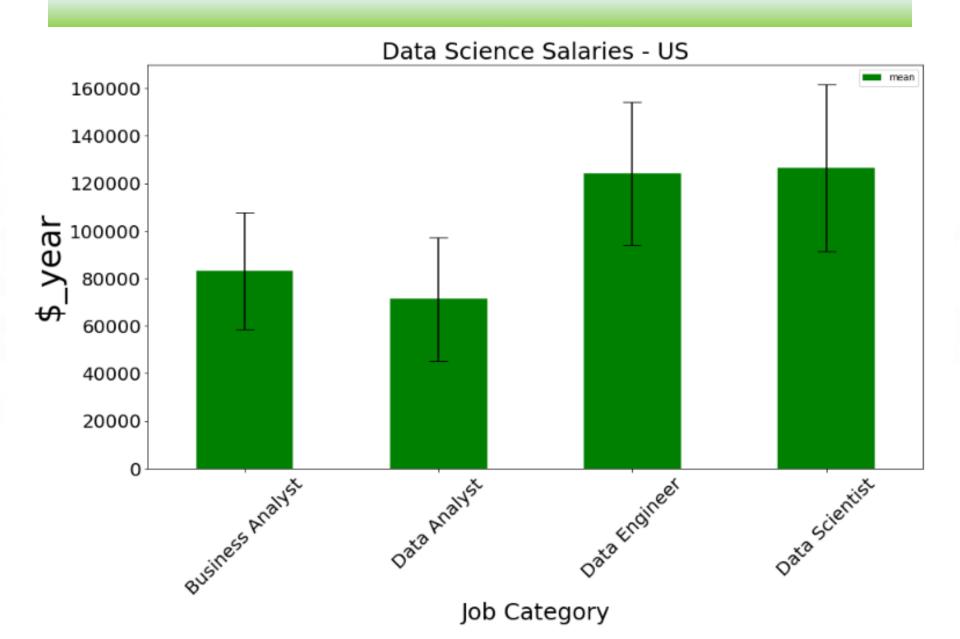
Data Science Jobs - States



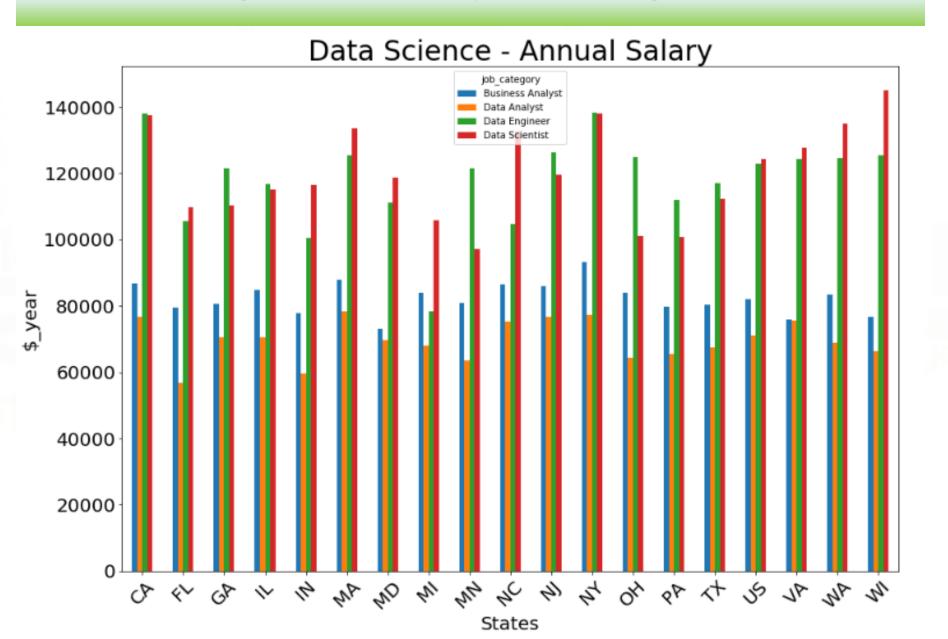
Top 20 Employers

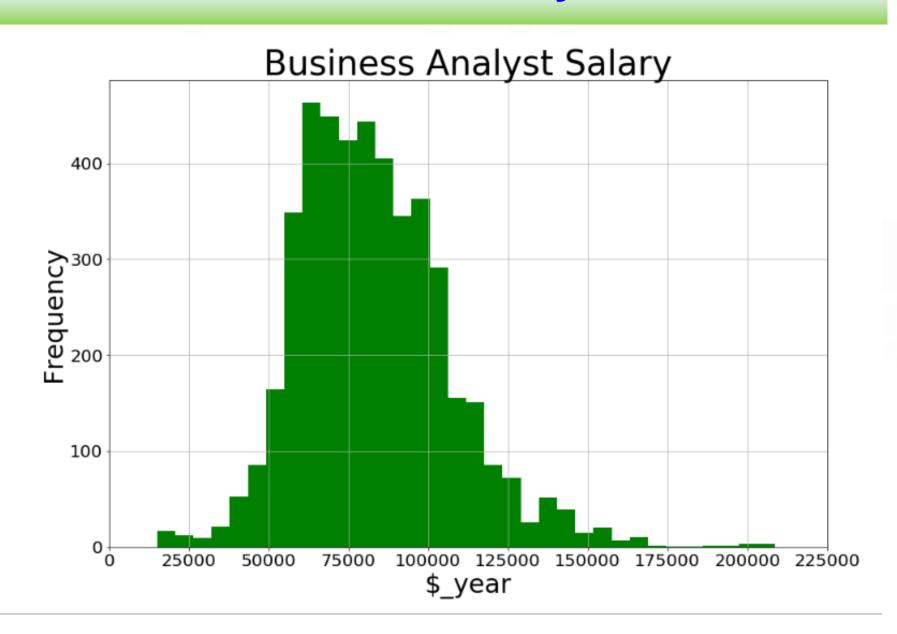


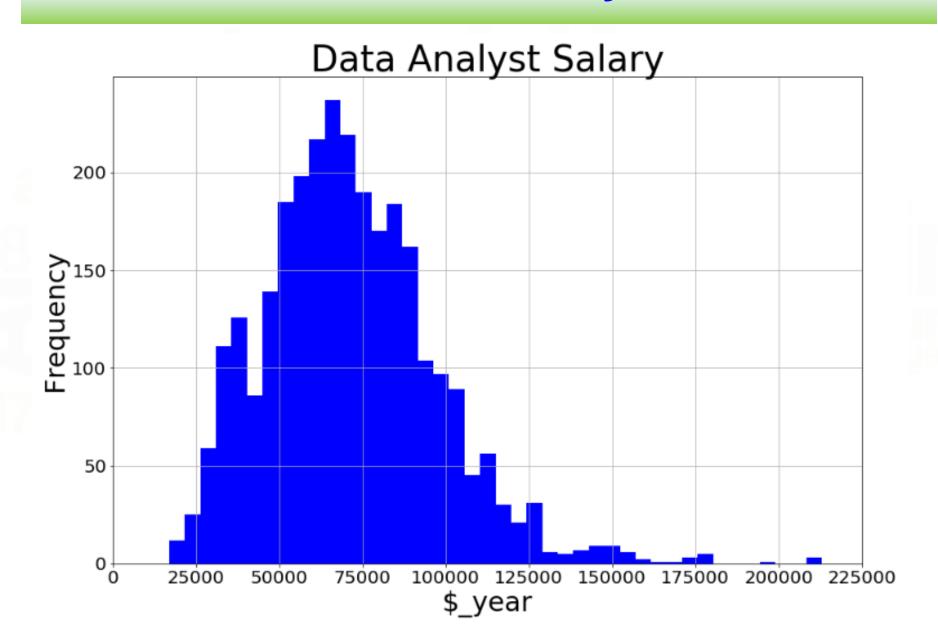
Data Science Jobs: Salaries

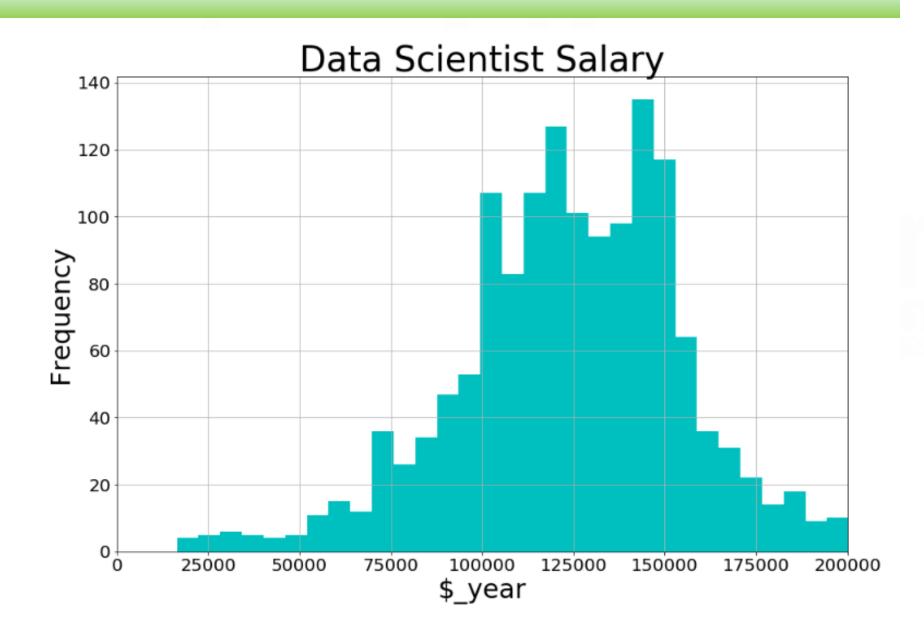


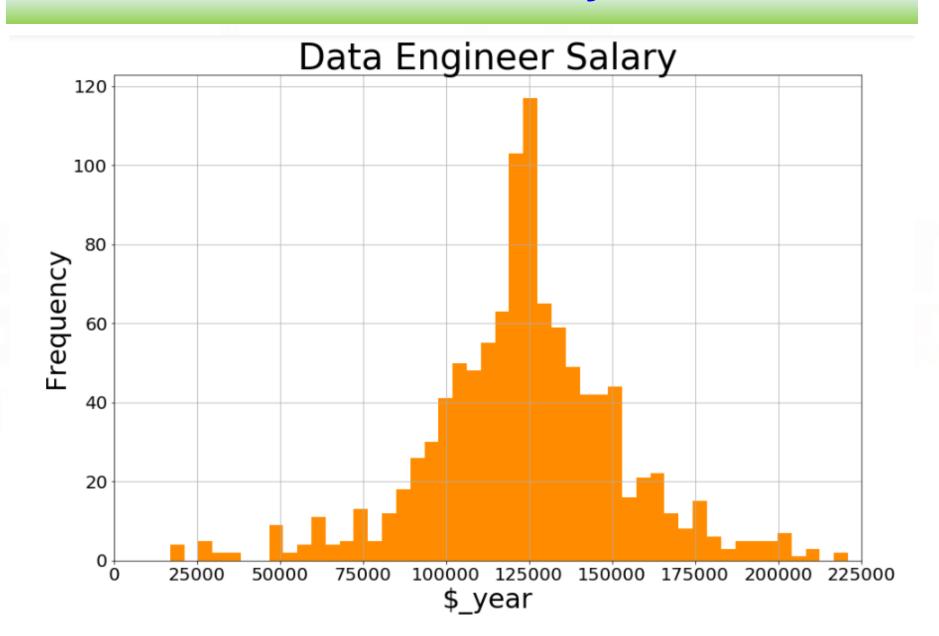
Data Science Jobs: Salaries







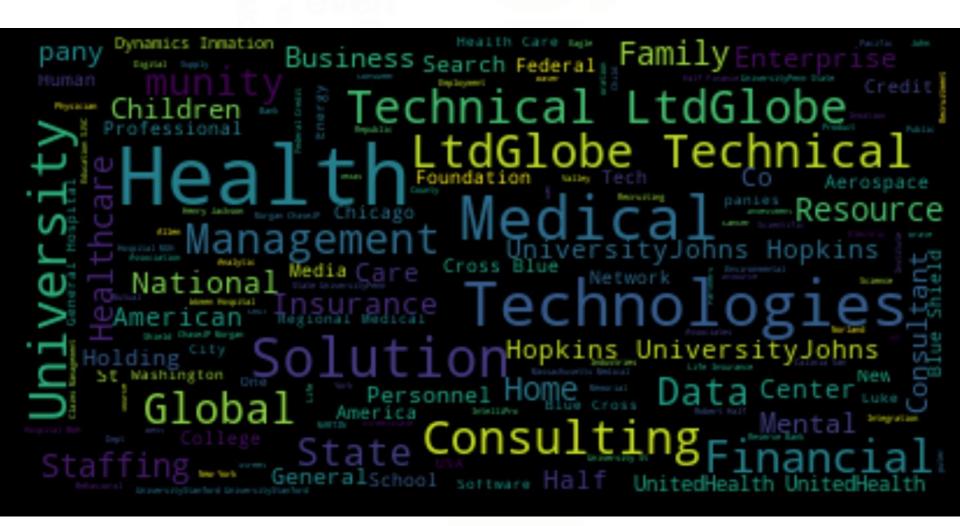




Business Analyst Employers



Data Analyst Employers



Data Scientist Employers



Data Engineer Employers



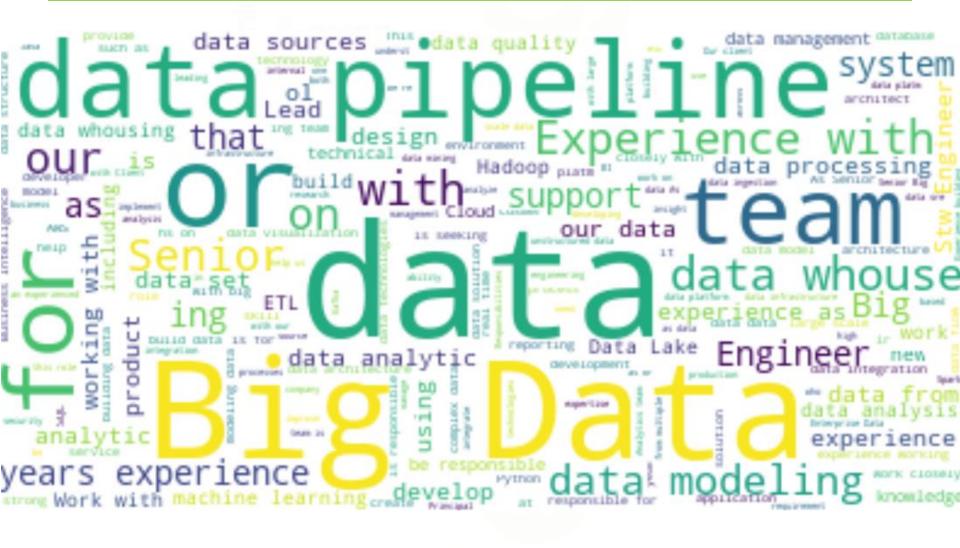
Data Analysis Jobs- Key Words



Data Scientist - Key Words



Data Engineer - Key Words



Know Your Skills and Hunt!

$$Y_{(Business\ Analyst)} = \beta_0 + SQL + MS\ Office + SDLC\ + Project\ mgmt + Java + AWS + + \epsilon$$

$$Y_{(Data\ Analyst)} = \beta_0 + SQL + Excel + Python + R + Powerpoint + + \epsilon$$

$$Y_{(Data\ Scientist)} = \beta_0 + Python + Machine\ Learning + R + SQL + Hadoop + Spark + Data\ Mining ++\epsilon$$

$$Y_{\text{(Data Engineer)}} = \beta_0 + \text{Python} + \text{SQL} + \text{Hadoop} + \text{Spark} + \text{Java} + \text{AWS}$$

....+ ϵ

You =
$$\beta_0$$
+ R + Python + Machine Learning + SQL+ Spark+...+ ϵ