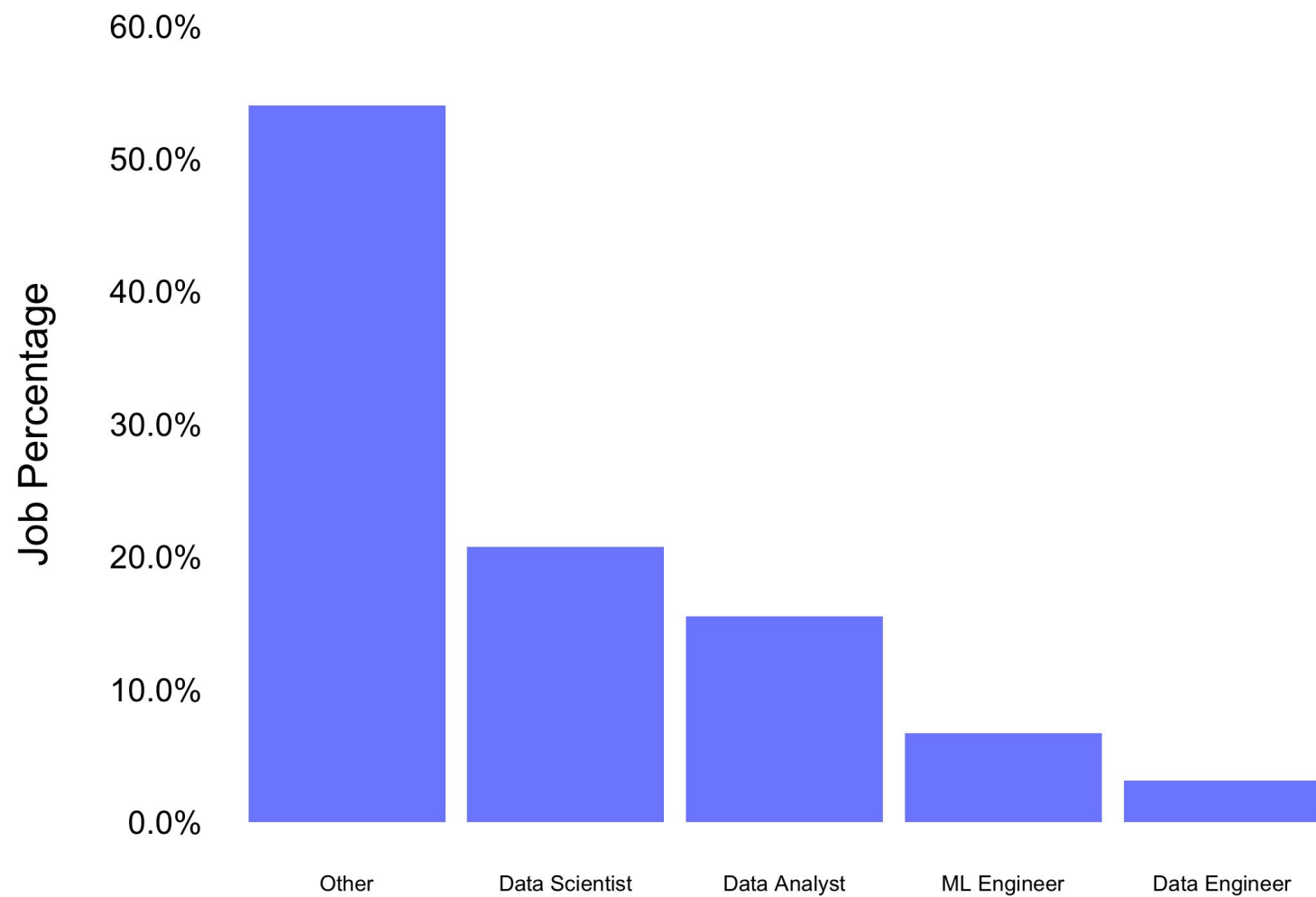


Diving into the Data Science Job Market

MSDS 593 Final Presentation
Shrikar Thodla
Dillon Quan

Datasets

- Kaggle:
 - Data Science job posts on Indeed (2018) ~ 7000 samples
 - Features: Location, Job Title, Description
 - Most in demand skills for Data Science
- Web - Scraped:
 - Data Science job posts on Indeed (2019) ~ 24000 samples



Job Percentage

60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%



Other

Data Scientist

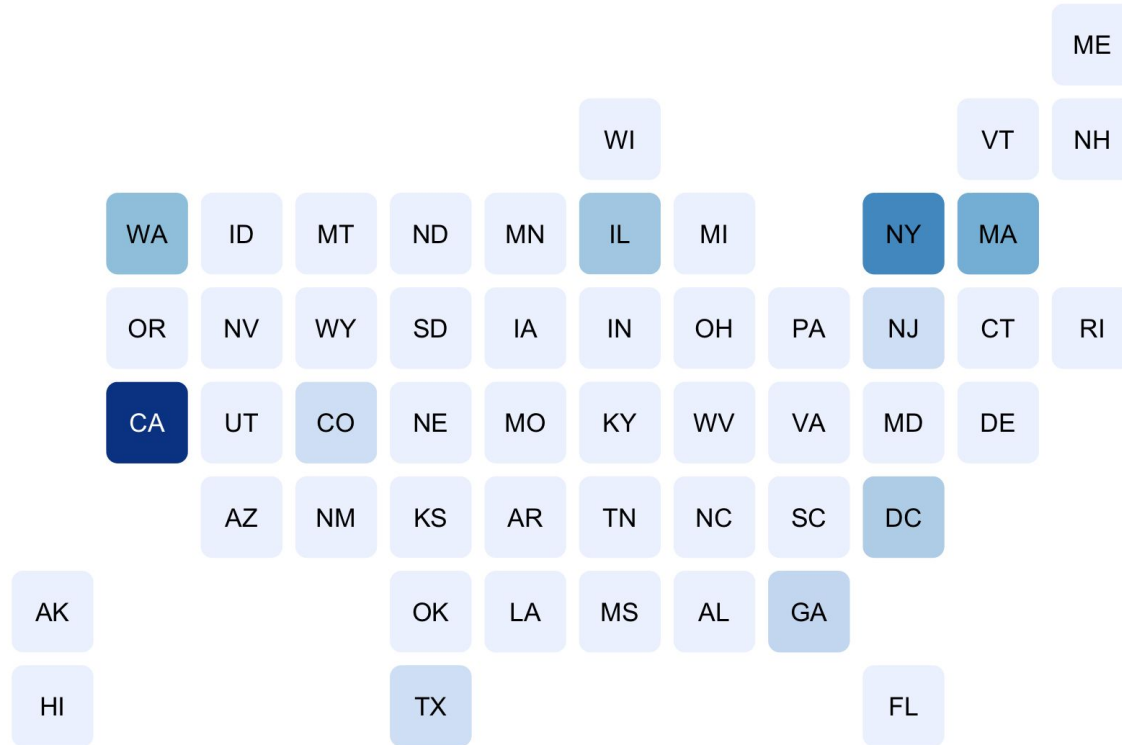
Data Analyst

ML Engineer

Data Engineer

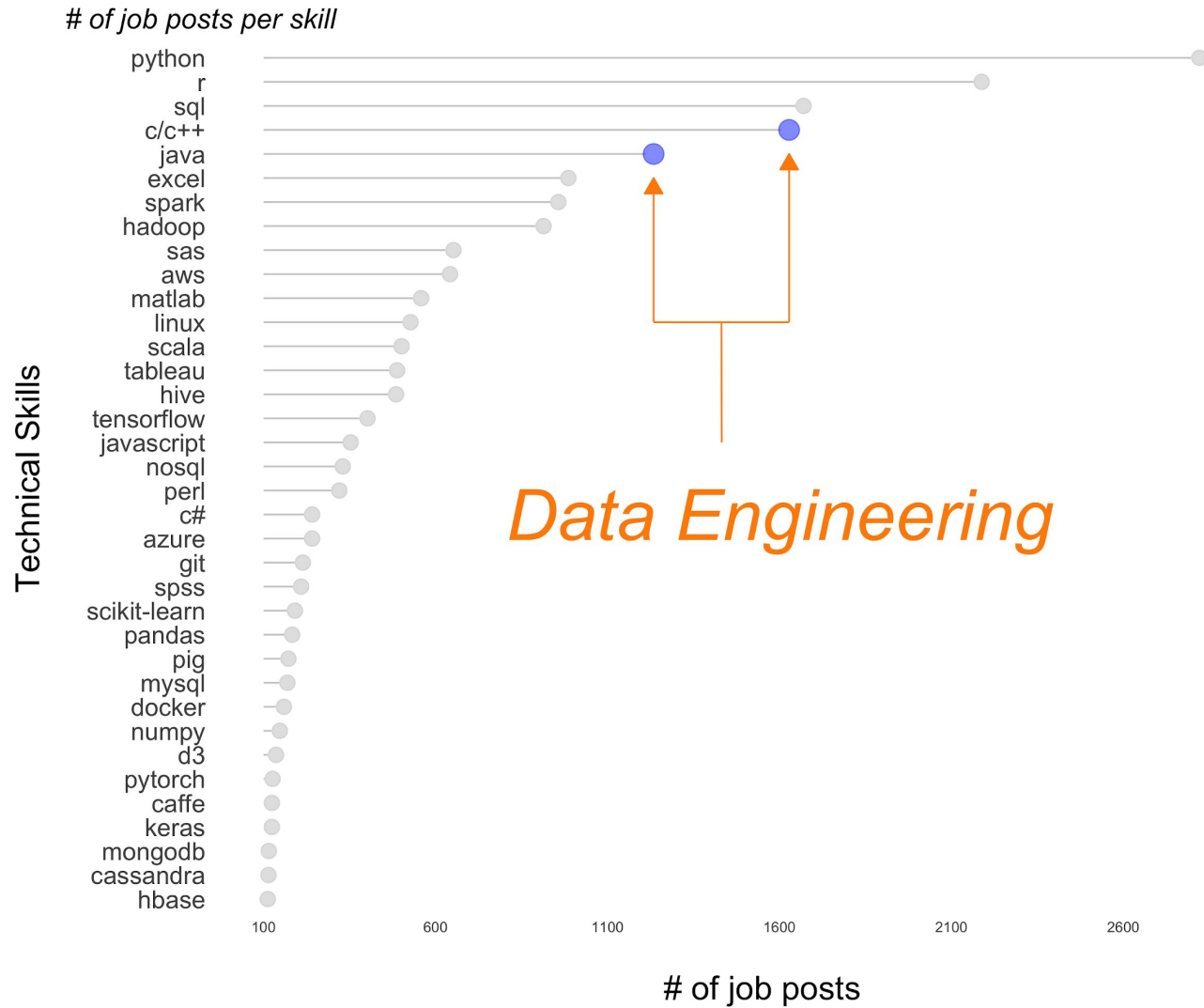
← Sponsor Jobs

Number of DS Jobs per State



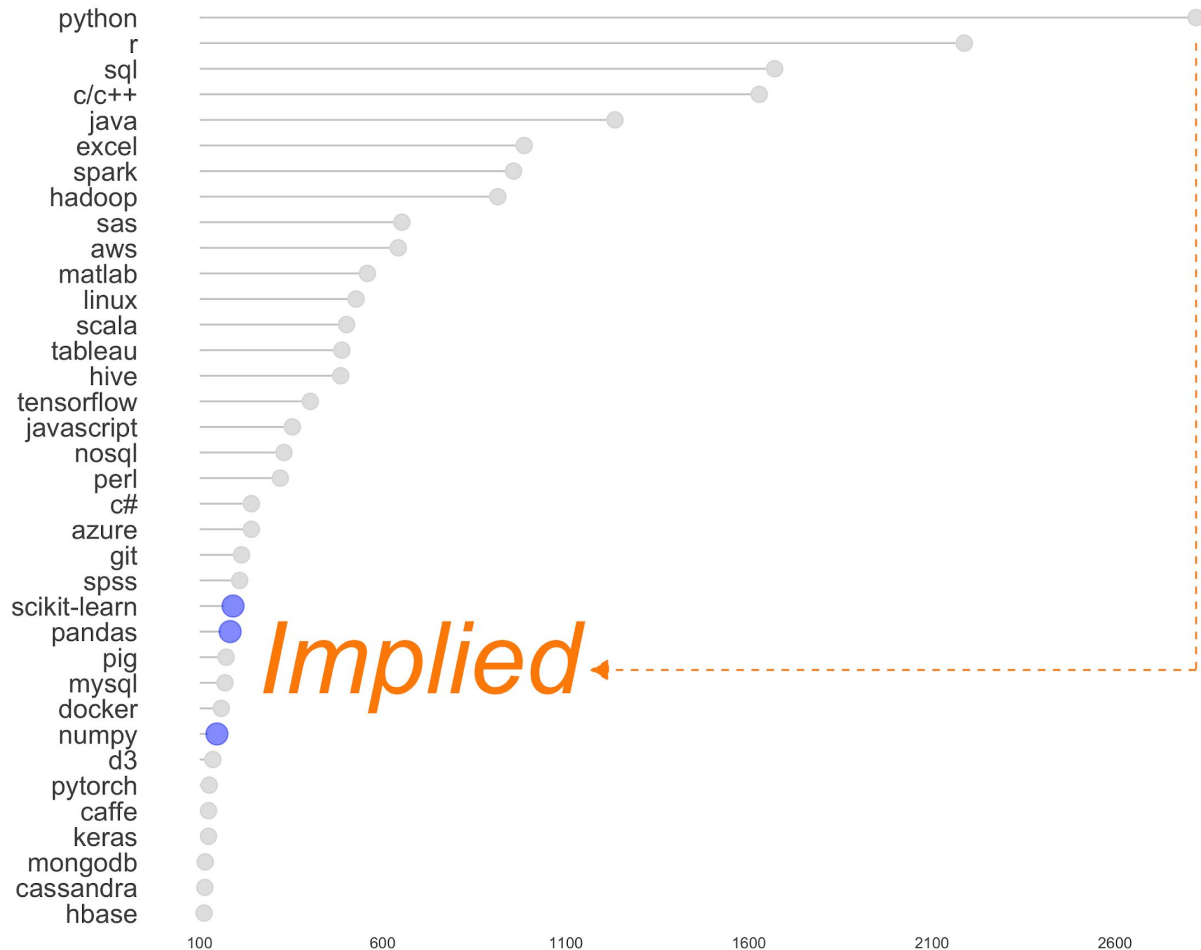






of job posts per skill

Technical Skills

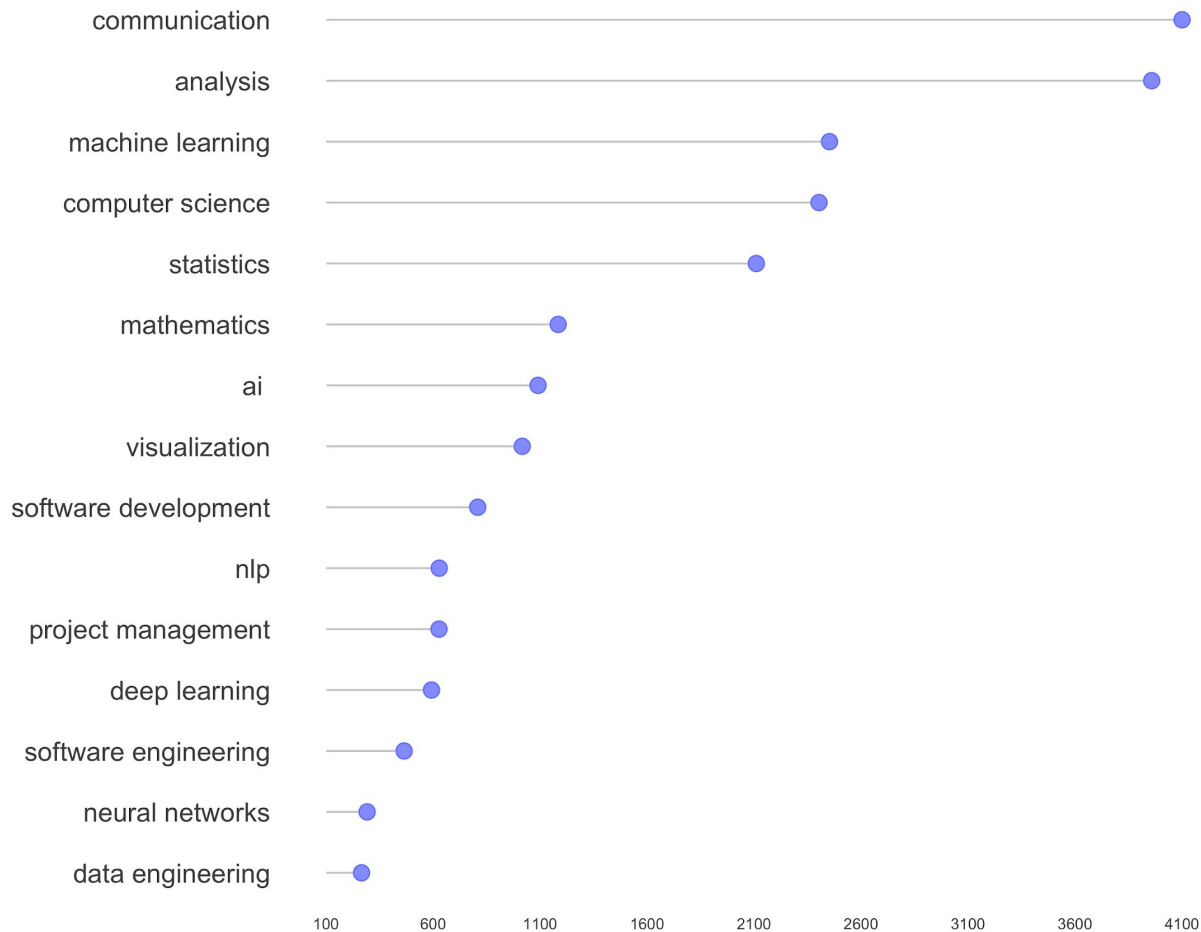


Implied

of job posts

of job posts per skill

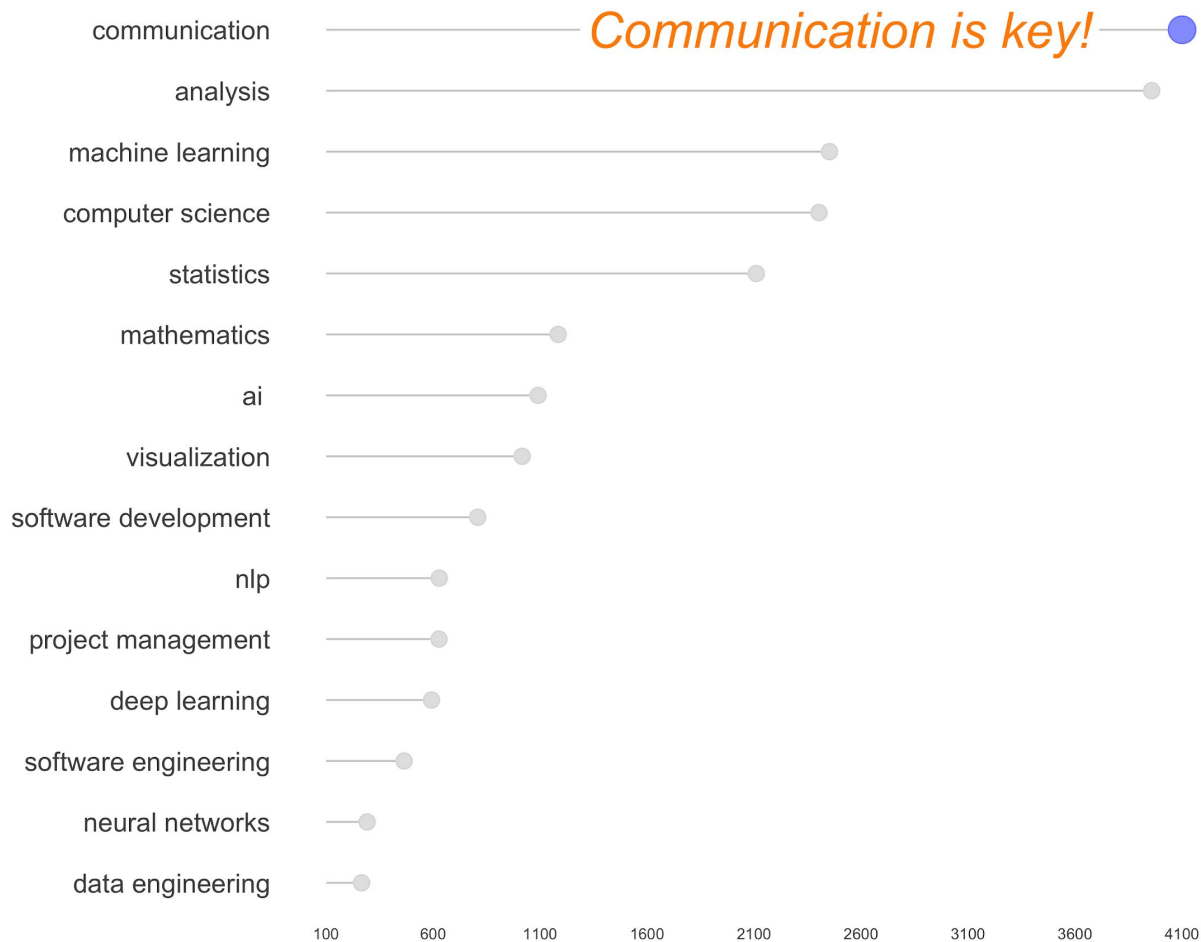
General Skills



of job posts

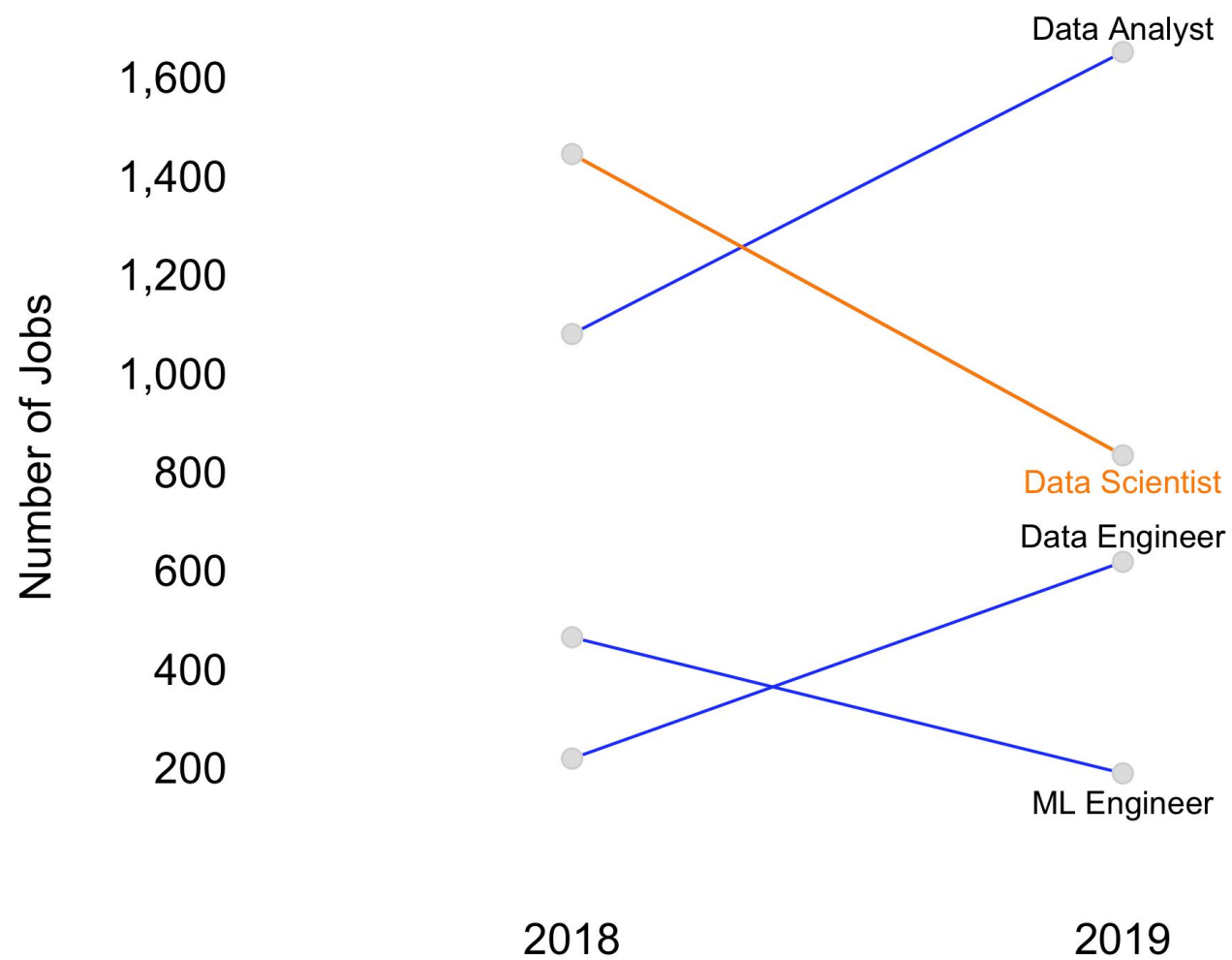
of job posts per skill

General Skills



Communication is key!

of job posts



Summary

- Majority of Data Science related roles are located in CA > NY > MA > WA
- Don't be afraid to look into Data Analyst and Data Engineer
- Most important technical skills: Python, SQL
- Most important general skill: Communication

Thank you!