

DATA SEARCH

Data Science Job Market Insights Jobs Overview

9556

Posting Count

4.49

Average Years Experience

Job Title

All

Job Position Level

All

Company Name

All

Company Size

All

Company Industry

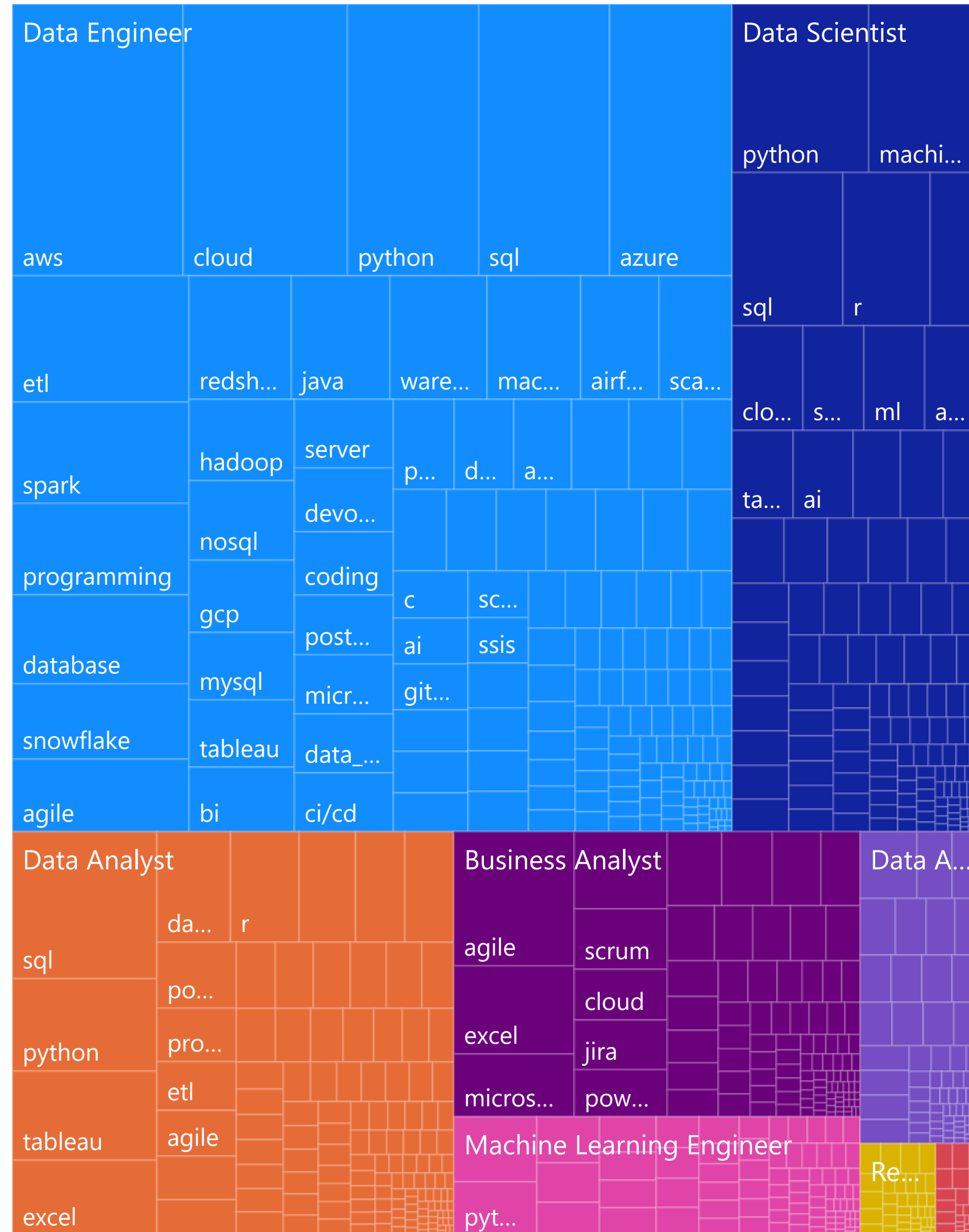
All

Job Posting Date

1/1/2017

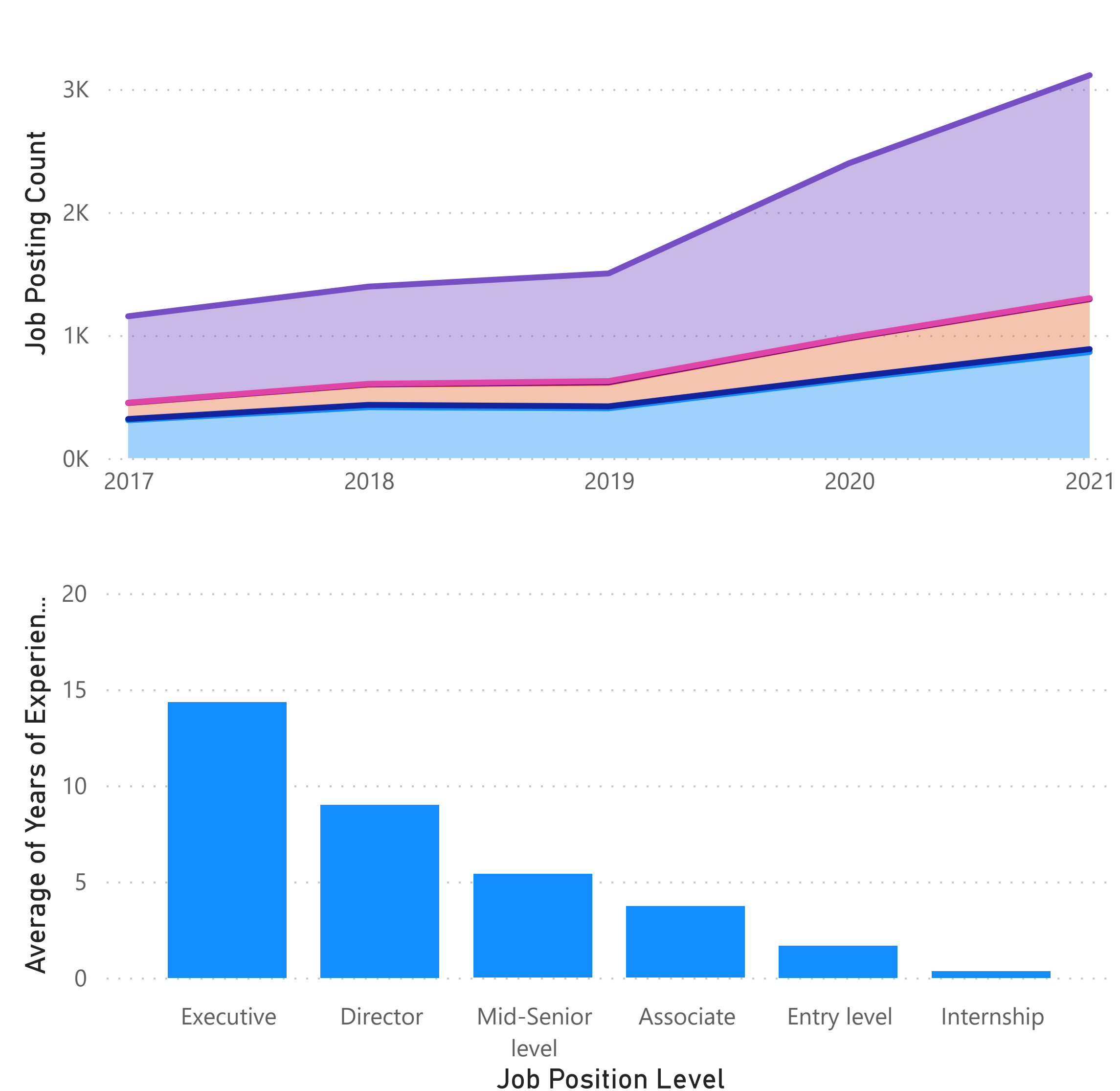
12/31/2021

Skill Count by Job Title and Job Skills



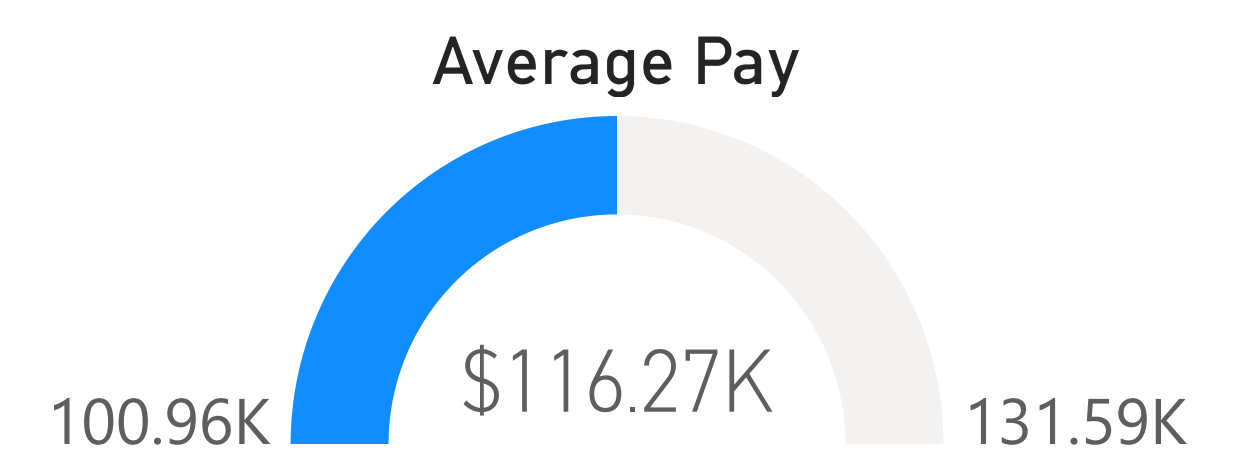
Job Position Level

Associate Director Entry level Executive Internship Mid-Sen...



DATA SEARCH

DATA SCIENCE JOB MARKET INSIGHTS COMPANY OVERVIEW



Job Title

All

Job Position Level

All

Company Name

All

Company Size

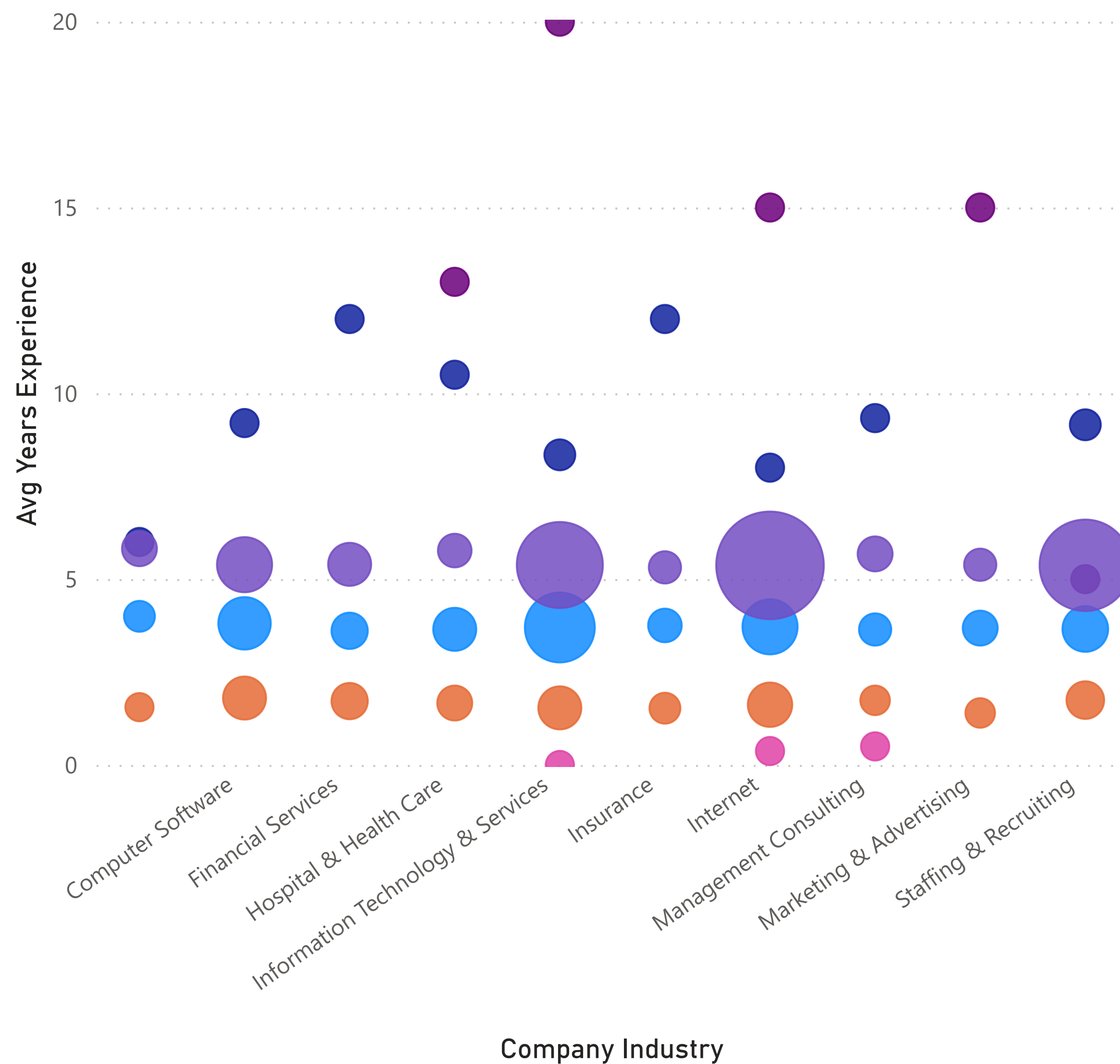
All

Company Industry

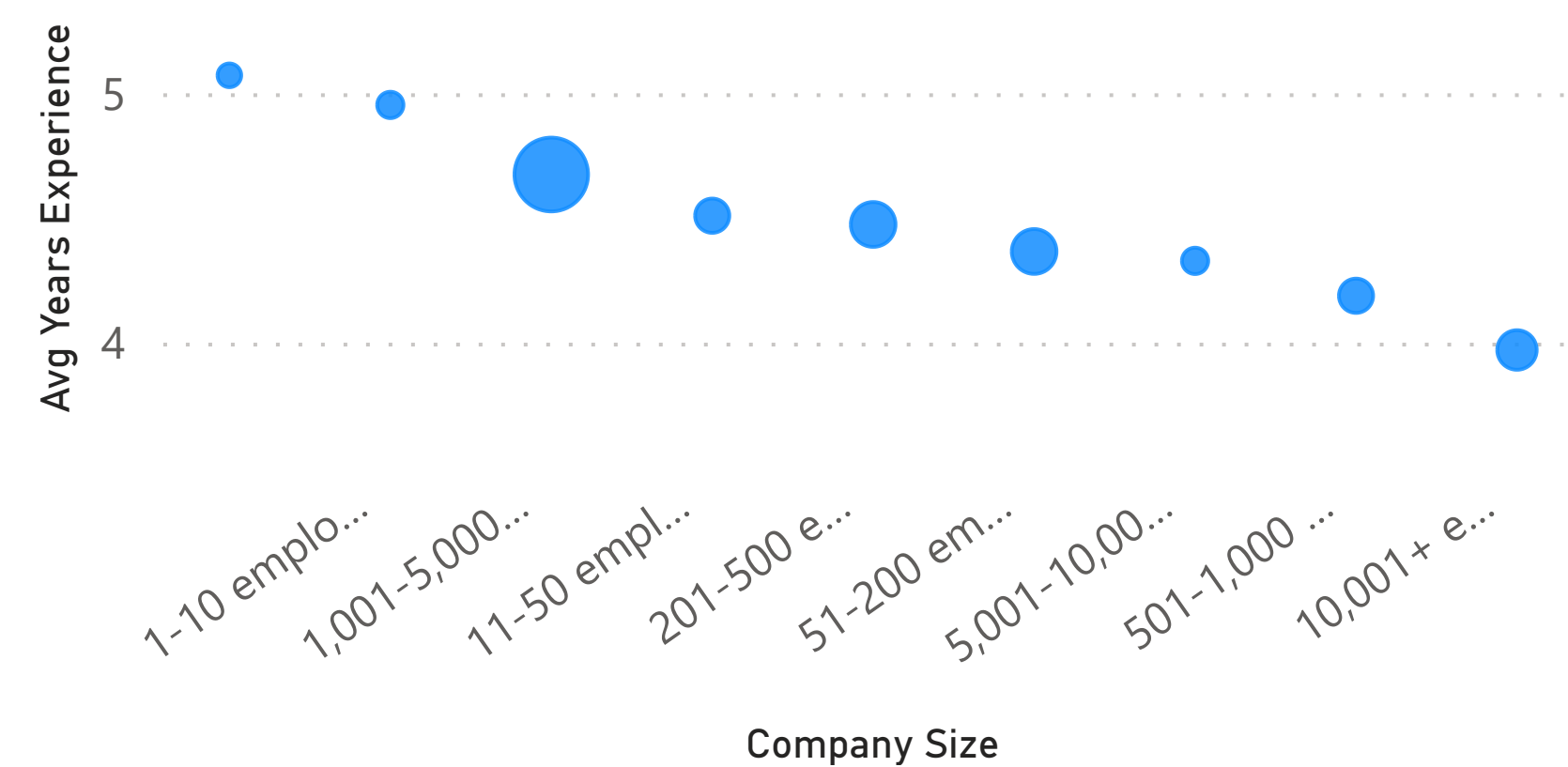
All

Job Posting Date

1/1/2017 12/31/2021



Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
Data Scientist	Toptal	673
Business Analyst	Perficient	220
Data Engineer	Jobot	183
Data Architect	Perficient	149
Data Engineer	Recruiting from Scratch	120
Business Analyst	Dice	103
Data Scientist	Jobot	97
Data Engineer	Dice	89
Data Analyst	Perficient	50
Business Analyst	Zscaler	44
Business Analyst	Jobot	43
Data Analyst	Kraken Digital Asset Exchange	43



DATA SEARCH

DATA SCIENCE JOB MARKET INSIGHTS

SKILLS OVERVIEW

166

8561

Distinct Count of Skills

Job Postings with Skills

Job Title

All

Job Position Level

All

Company Name

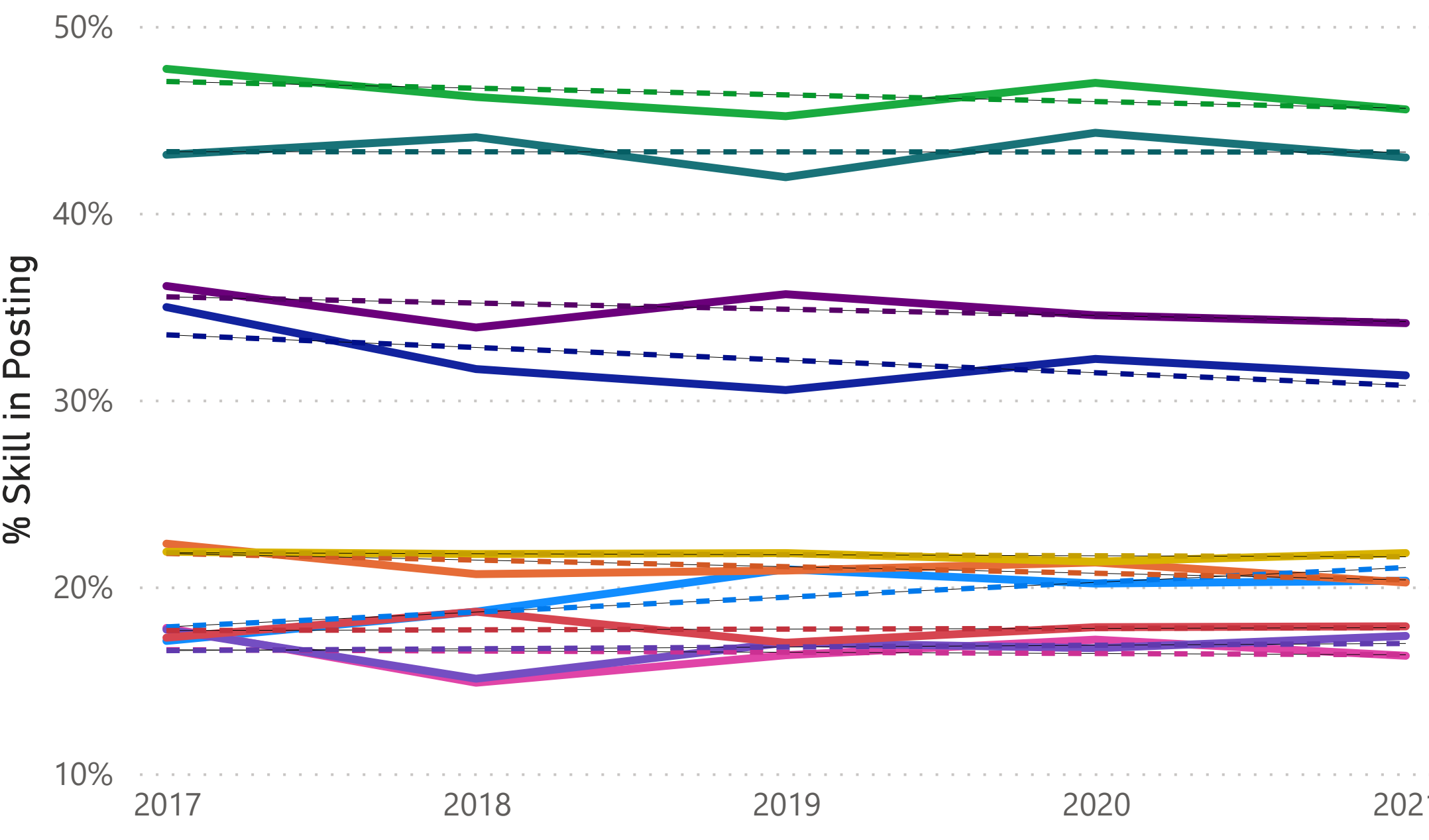
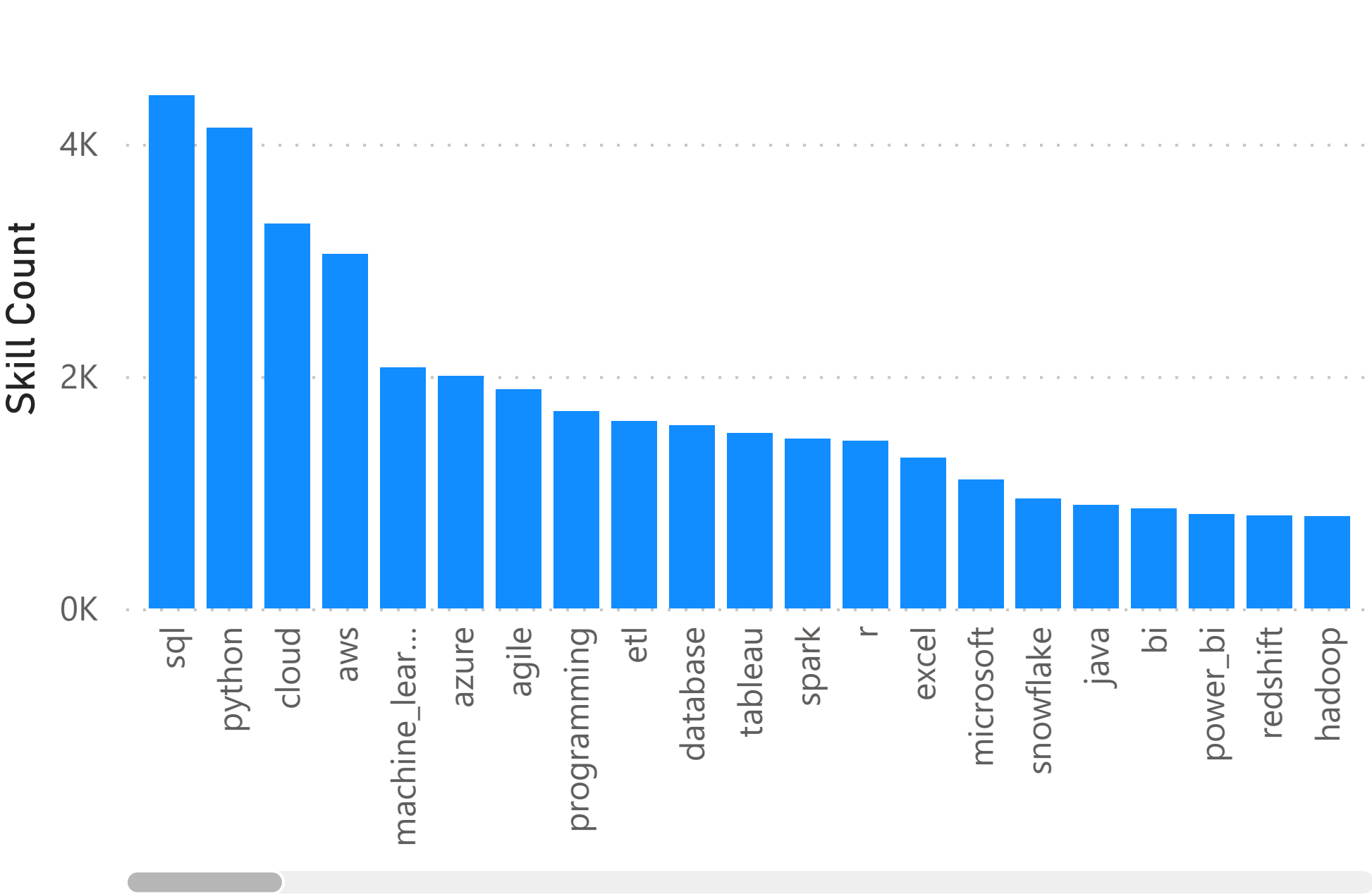
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Company Size

All

Company Industry

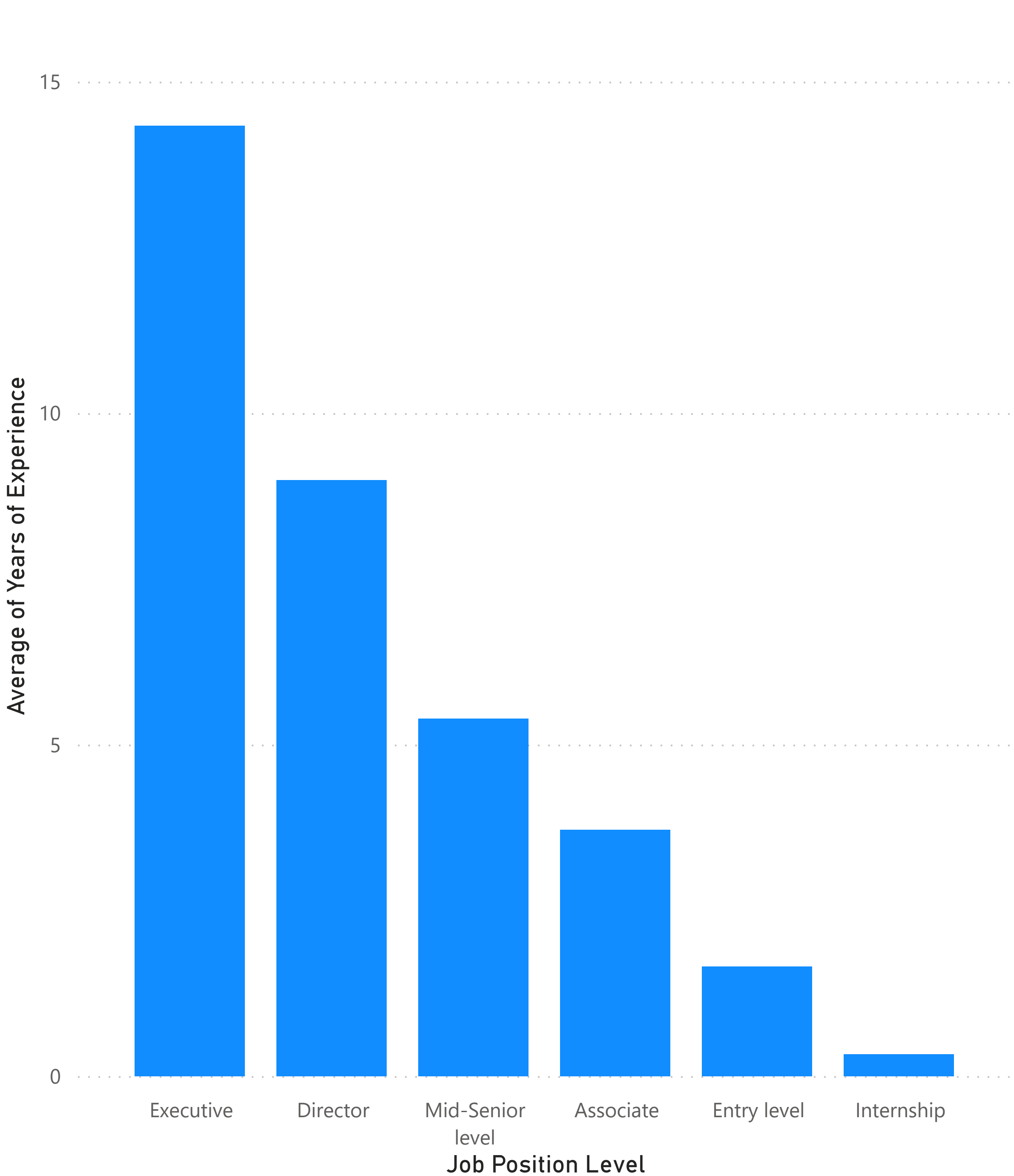
All



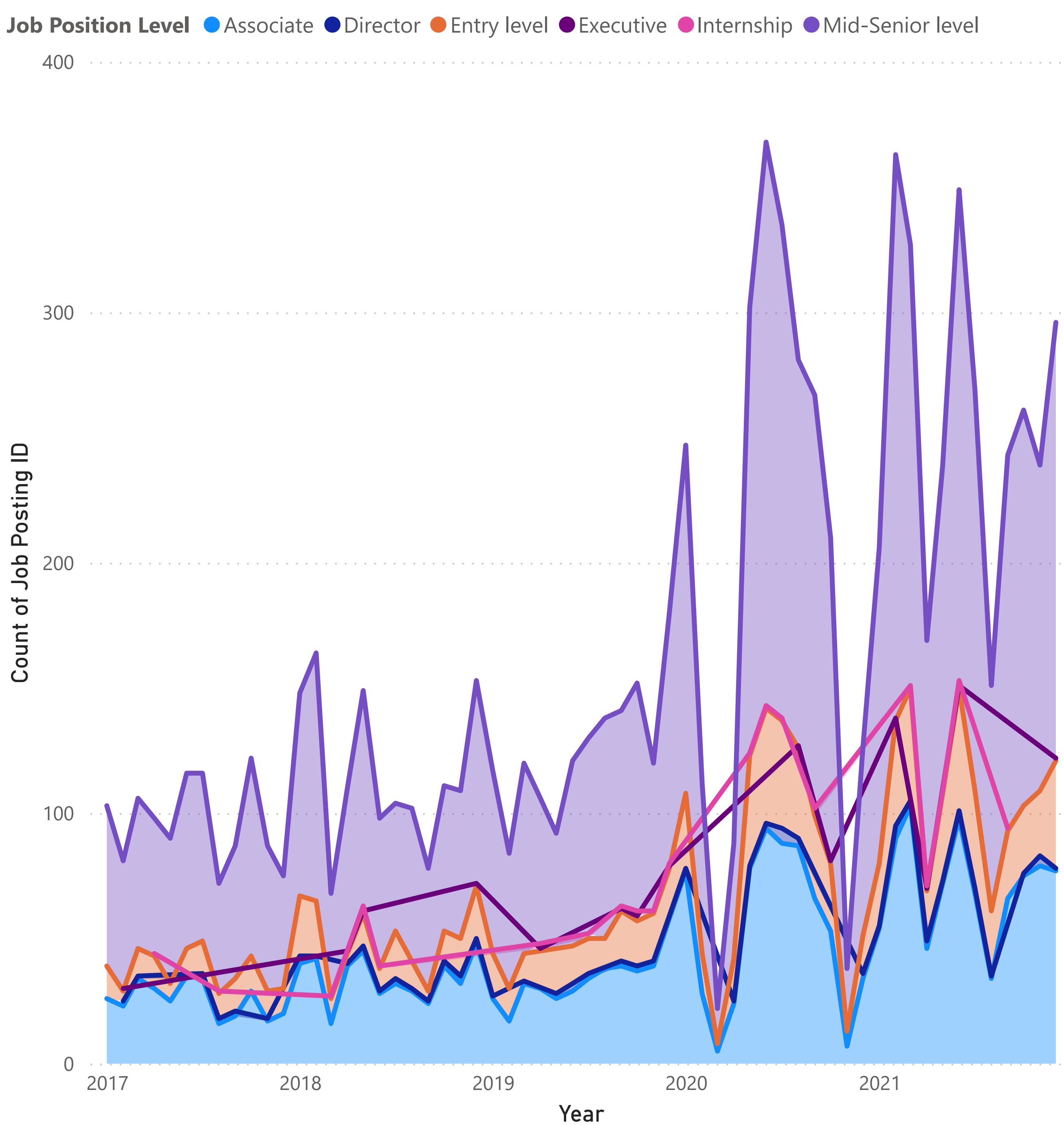
Percentage a Skill Included in Job Posting

Job Skills	Business Analyst	Data Analyst	Data Architect	Data Engineer	Data Science Manager	Data Scientist	Machine Learning Engineer	Research Scientist	Total
sql	18.27%	73.13%	90.23%	52.40%	73.91%	43.37%	21.55%	10.00%	46.19%
python	4.78%	45.99%	36.74%	52.66%	95.65%	58.83%	80.21%	40.00%	43.30%
cloud	12.00%	11.92%	47.91%	65.86%	21.74%	18.96%	37.46%	25.00%	34.65%
aws	1.84%	6.46%	38.60%	68.46%	73.91%	15.41%	44.52%	12.50%	31.89%
machine_learning	1.54%	8.42%	7.91%	17.07%	95.65%	48.87%	97.88%	38.75%	21.67%
azure	1.84%	3.91%	11.63%	49.10%	8.70%	6.80%	9.89%	13.75%	20.90%
agile	41.11%	12.53%	34.42%	18.89%		5.00%	14.84%	5.00%	19.74%
programming	3.48%	14.61%	31.63%	23.83%	56.52%	20.41%	23.67%	36.25%	17.76%
etl	1.84%	13.33%	55.81%	32.96%	4.35%	5.05%	3.89%		16.84%

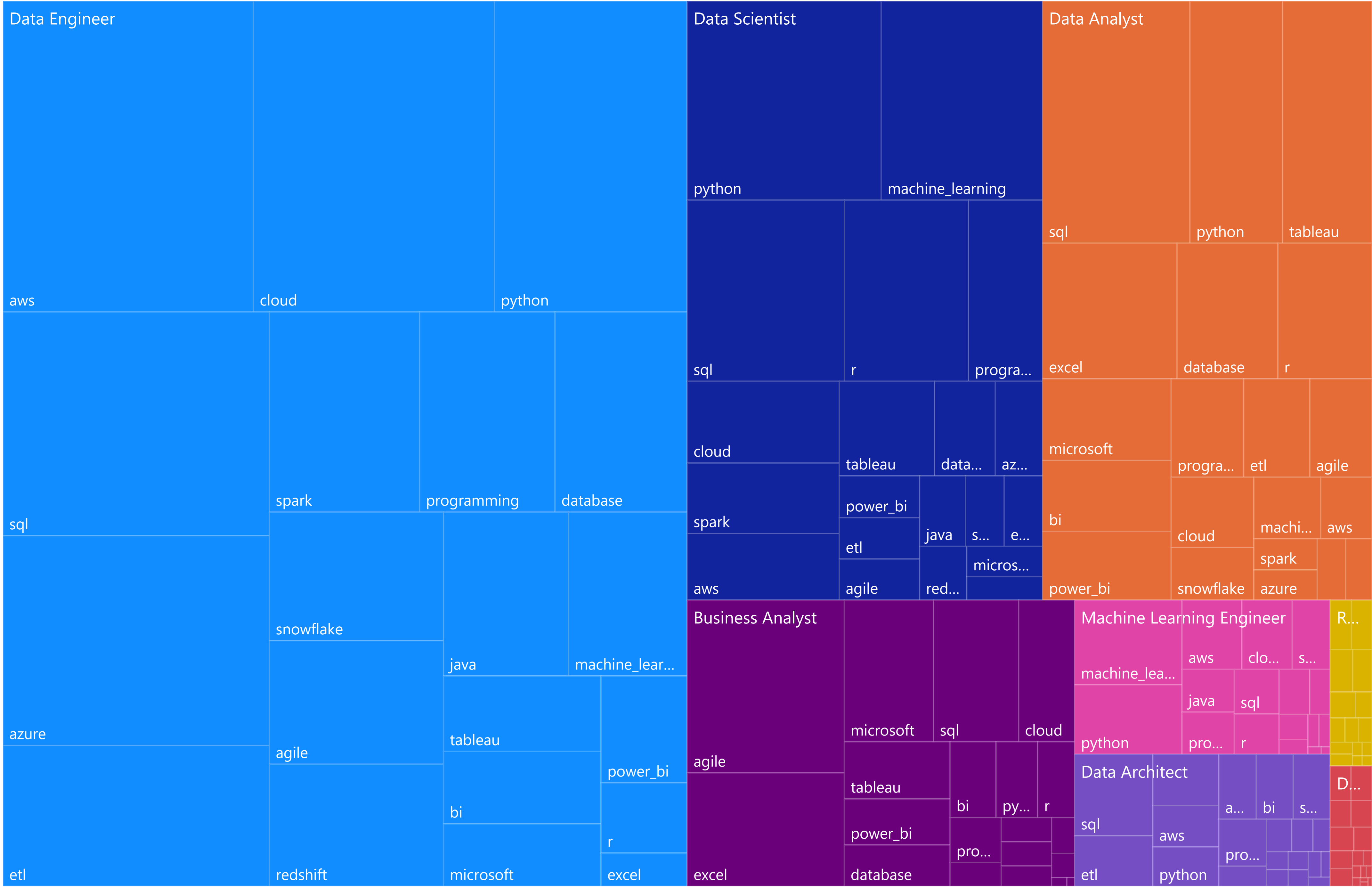
Average of Years of Experience by Job Position Level



Count of Job Posting ID by Year, Quarter, Month and Job Position Level



Count of Job Skills by Job Title and Job Skills

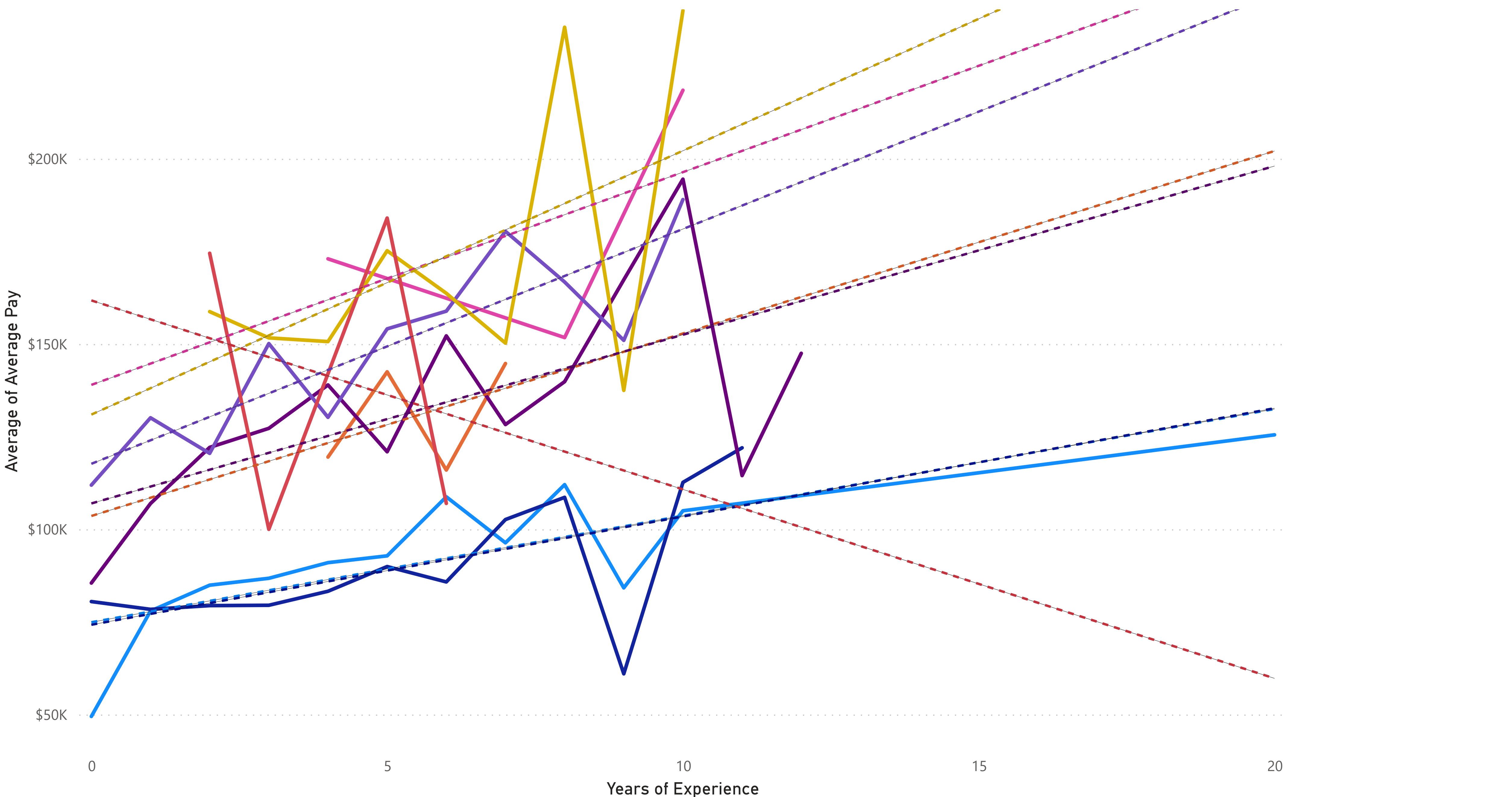


- Job Title
- ☐ Business Analyst
 - ☐ Data Analyst
 - ☐ Data Architect
 - ☐ Data Engineer
 - ☐ Data Science Mana...
 - ☐ Data Scientist
 - ☐ Machine Learning ...
 - ☐ Research Scientist

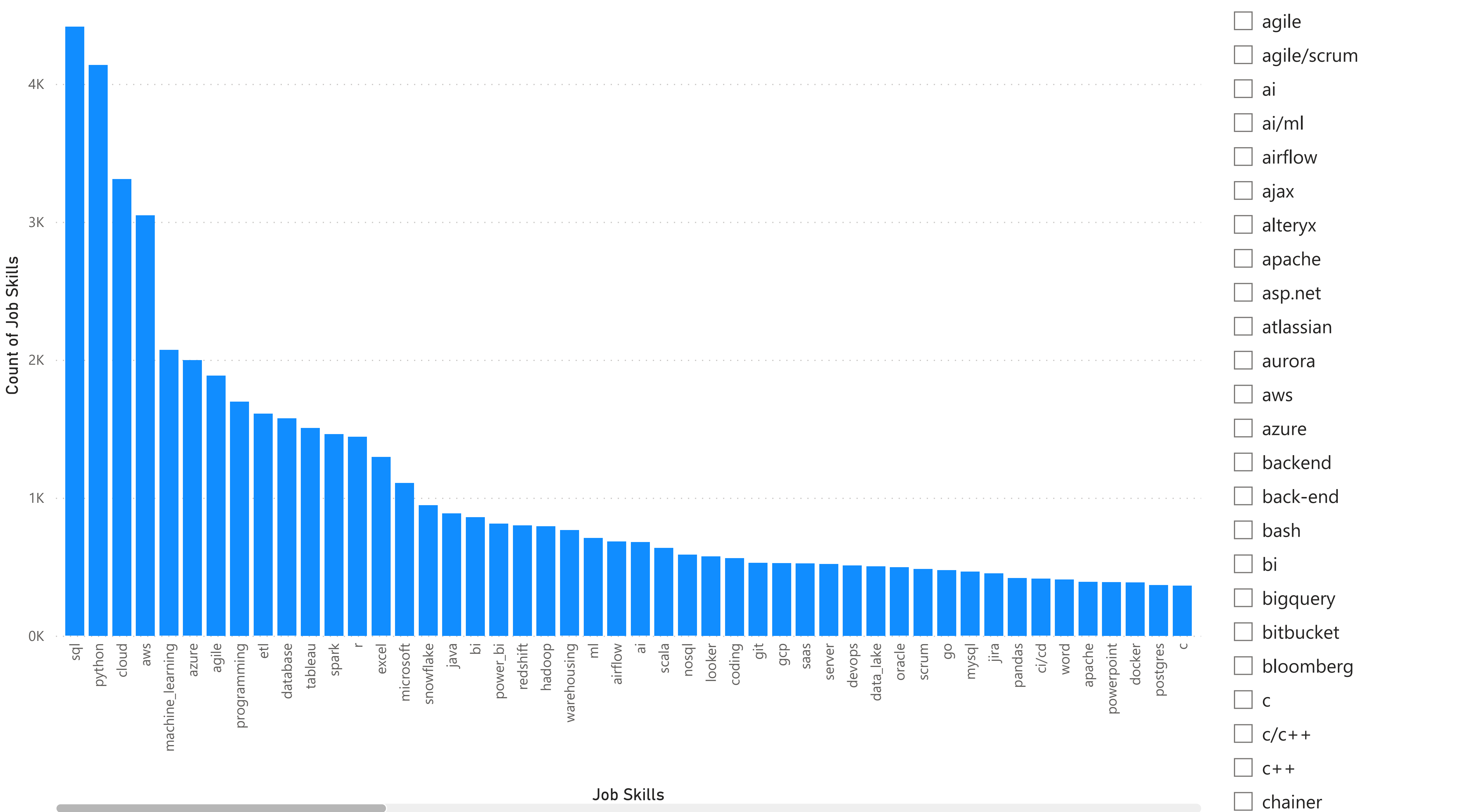
- Job Skills
-
- ☐ agile
 - ☐ agile/scrum
 - ☐ ai
 - ☐ ai/ml
 - ☐ airflow
 - ☐ ajax
 - ☐ alteryx
 - ☐ apache
 - ☐ asp.net
 - ☐ atlassian
 - ☐ aurora

Average of Average Pay by Years of Experience and Job Title

Job Title ● Business Analyst ● Data Analyst ● Data Architect ● Data Engineer ● Data Science Manager ● Data Scientist ● Machine Learning Engineer ● Research Scientist

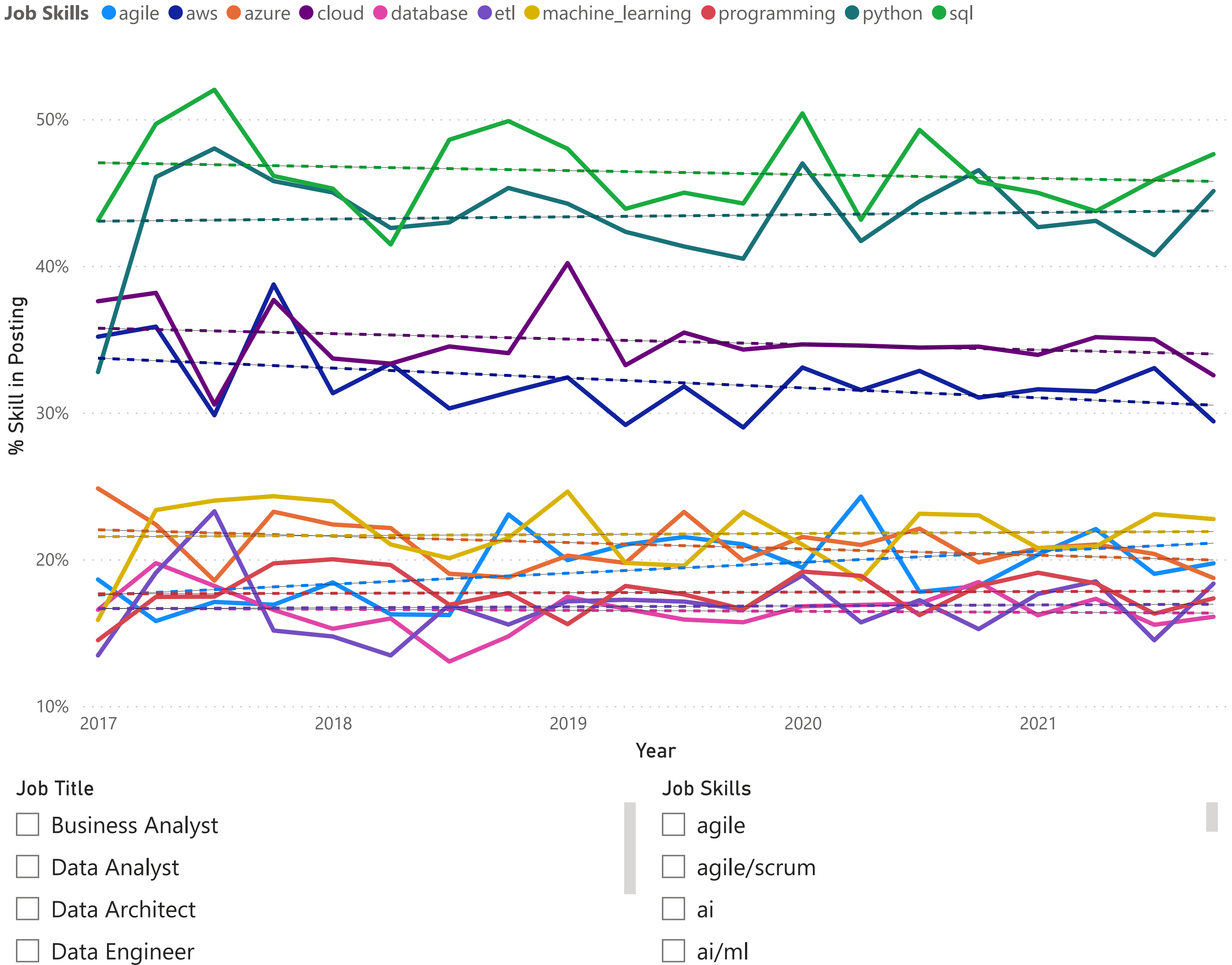


Count of Job Skills by Job Skills



Job Skills	Business Analyst	Data Analyst	Data Architect	Data Engineer
agile	41.11%	12.53%	34.42%	
agile/scrum	1.74%	0.07%		
ai	3.09%	4.11%	3.26%	
ai/ml	0.15%	0.20%	0.47%	
airflow		2.63%	28.37%	
ajax	0.05%	0.07%		
alteryx	0.45%	1.55%	0.47%	
apache	0.05%	0.61%	29.30%	
asp.net	0.05%	0.34%		
atlassian	0.80%	0.27%		
aurora	0.10%	0.07%		
aws	1.84%	6.46%	38.60%	
azure	1.84%	3.91%	11.63%	
backend	0.85%	0.47%		
back-end	0.25%	0.34%	0.47%	
bash		0.34%	1.86%	
bi	5.28%	18.72%	33.95%	
bigquery	0.10%	2.90%	1.86%	
bitbucket	0.10%	0.20%		
bloomberg	0.10%	0.20%		
c	1.89%	3.70%	1.40%	
c/c++	0.15%	0.13%		
c++	0.35%	0.47%	1.86%	
chainer				
ci/cd		0.27%	28.84%	
cicd		0.07%	0.93%	
cloud	12.00%	11.92%	47.91%	
codebase		0.27%		
coding	1.94%	4.58%	1.86%	
cognos	0.45%	0.81%		
css	0.55%	0.54%		
data_lake	0.20%	4.38%	47.44%	
data_lakes		0.74%	3.72%	
database	6.62%	28.01%	12.10%	

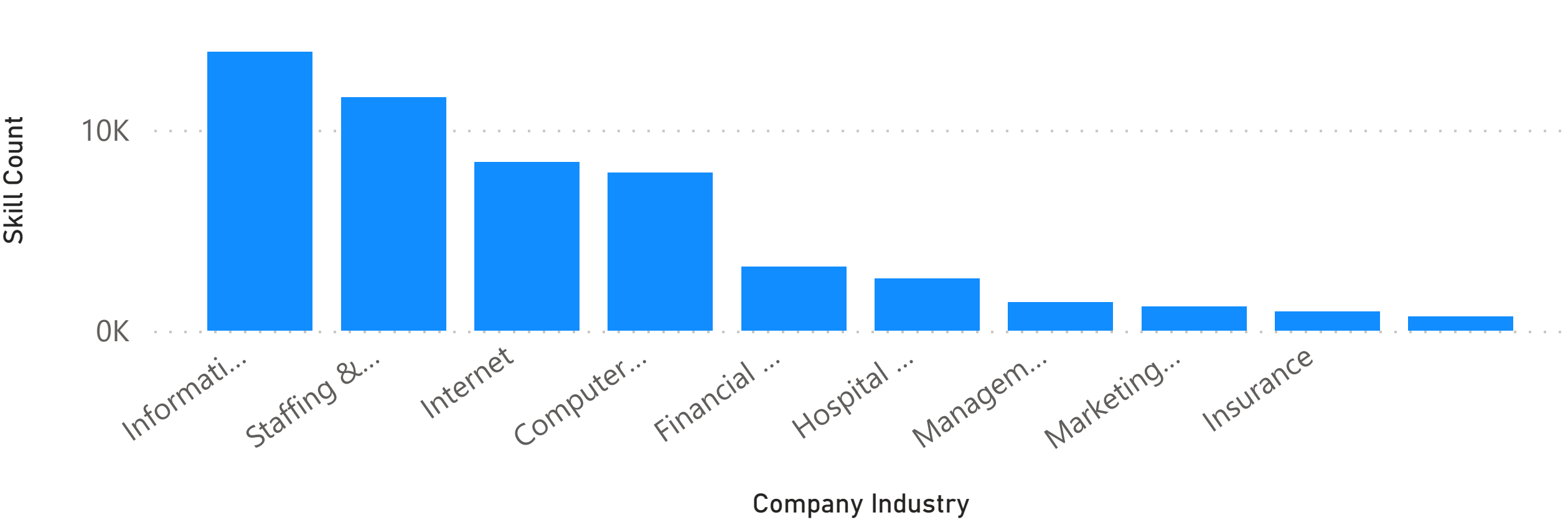
% Skill in Posting by Year, Quarter and Job Skills



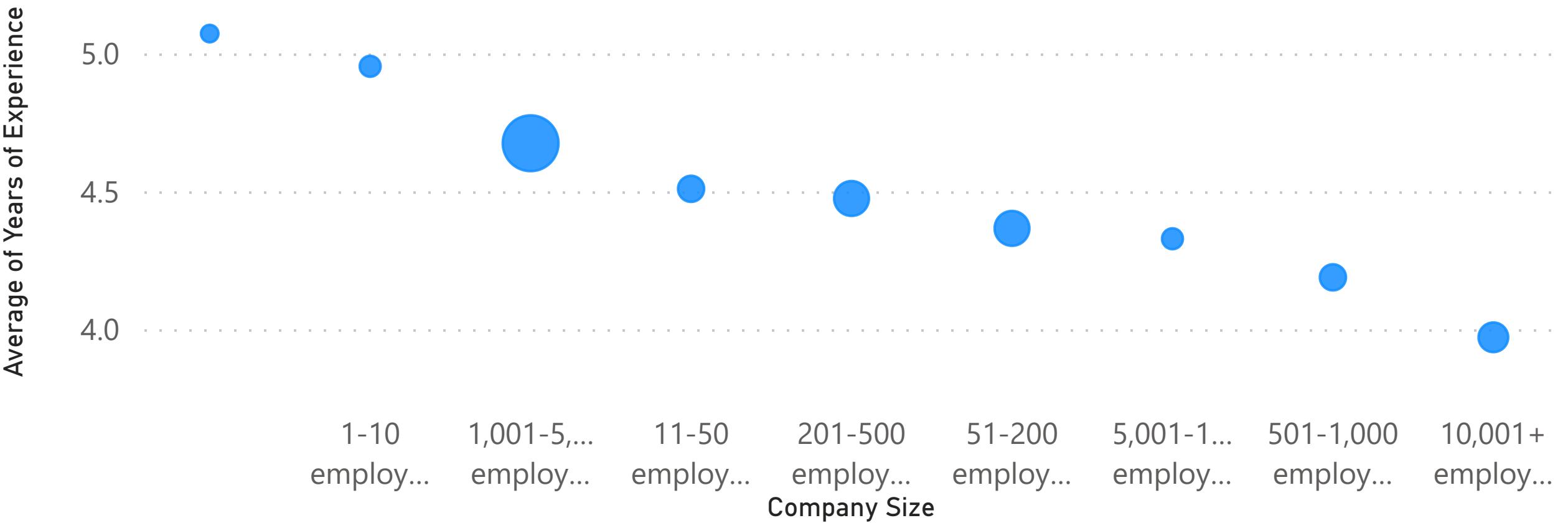
Average of Years of Experience, Posting Count and Posting Count by Job Position Level and Company Industry



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Average of Years of Experience and Posting Count by Company Size



Average of Years of Experience and Posting Count by Company Industry

