

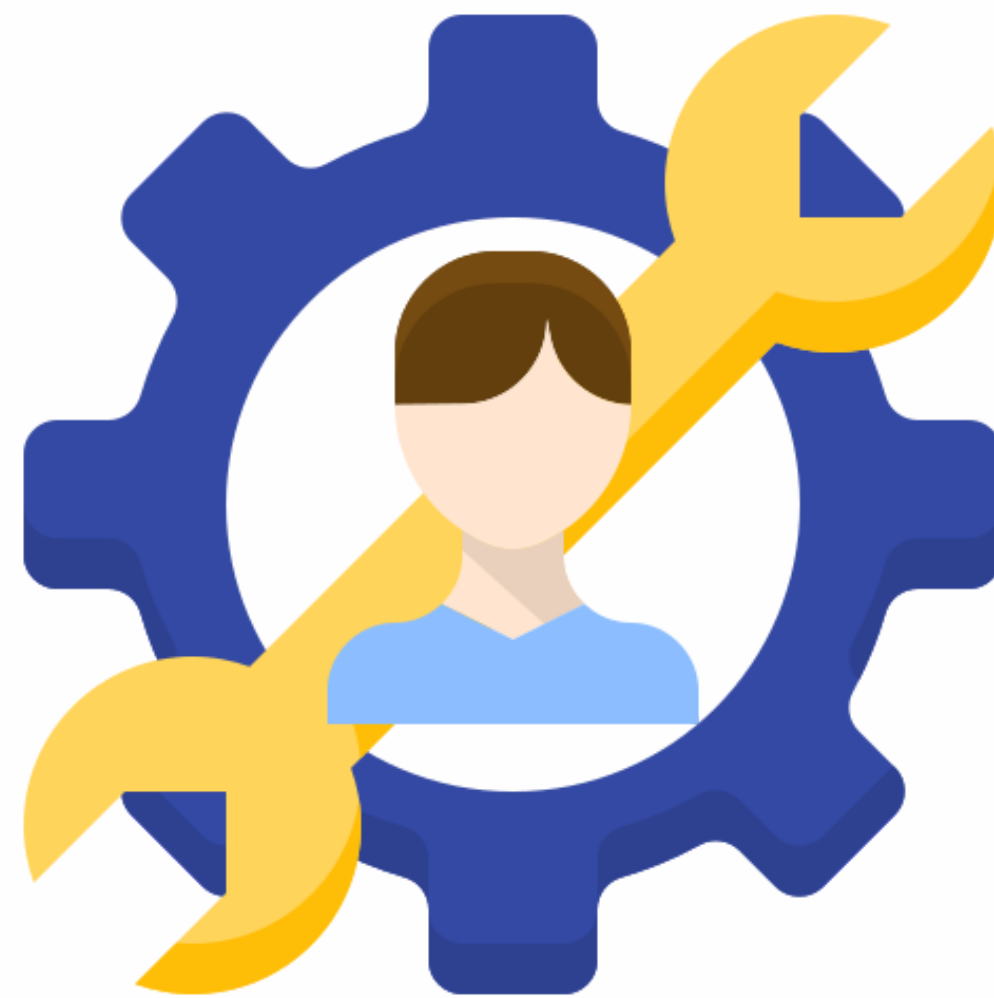
DATASEARCH

Data Science Job Market Insights

Select a dashboard to view



Jobs



Skills



Company

All 

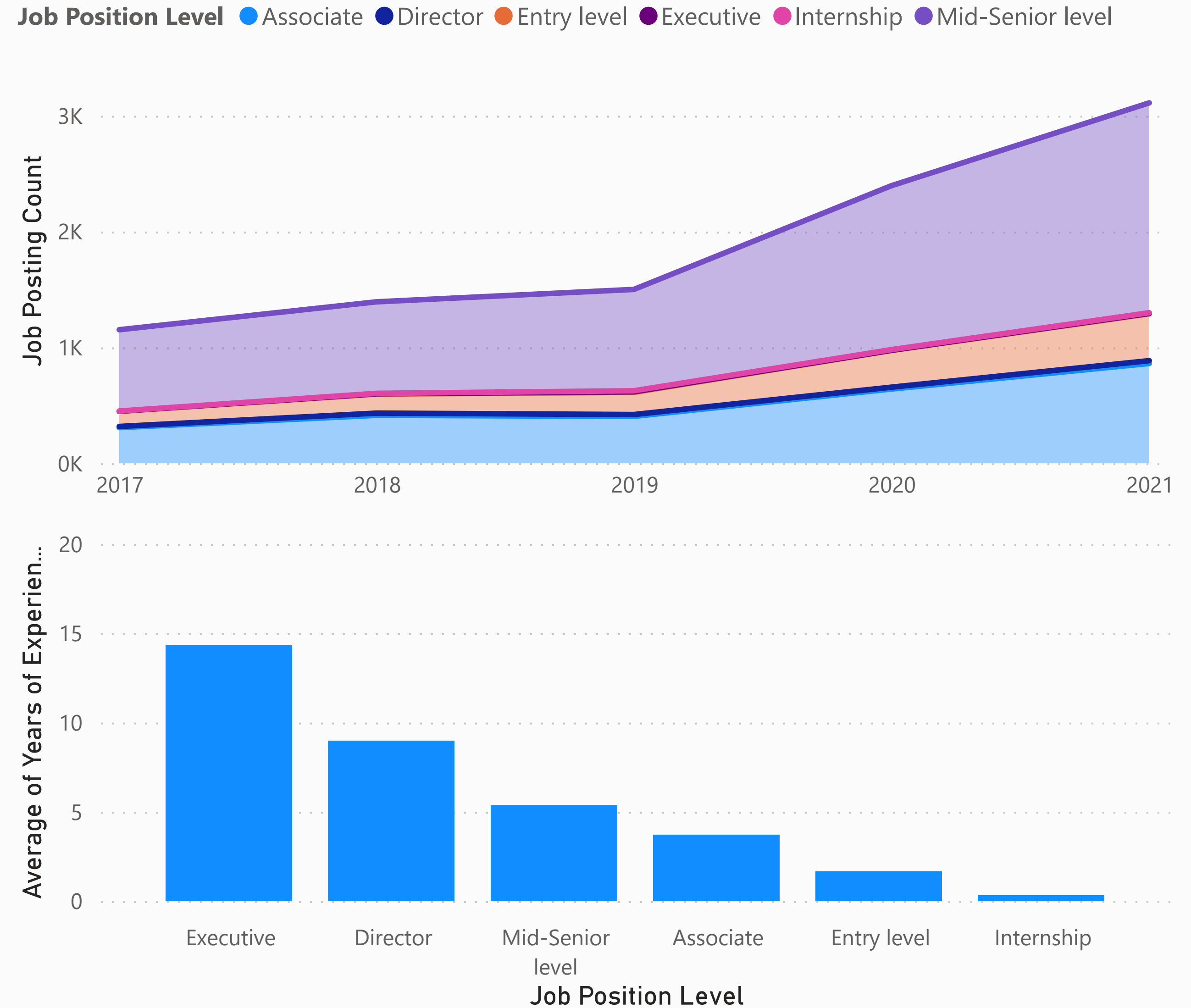
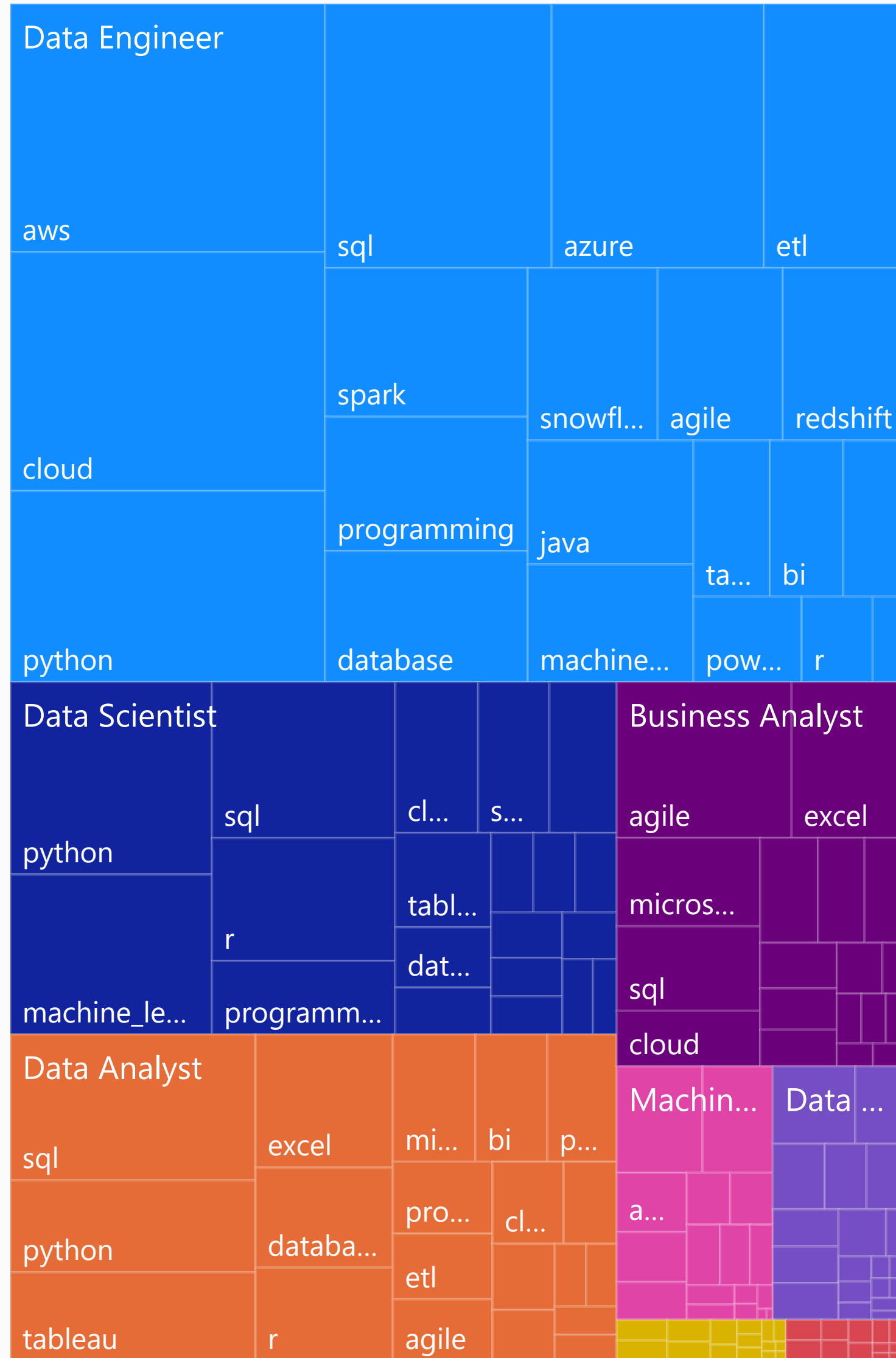
All 

All 

All

All 

1/1/2017	12/31/2021
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skills Overview

166
Distinct Count of Skills

8561
Job Postings with Skills



Job Title

All

Job Position Level

All

Company Name

All

Company Size

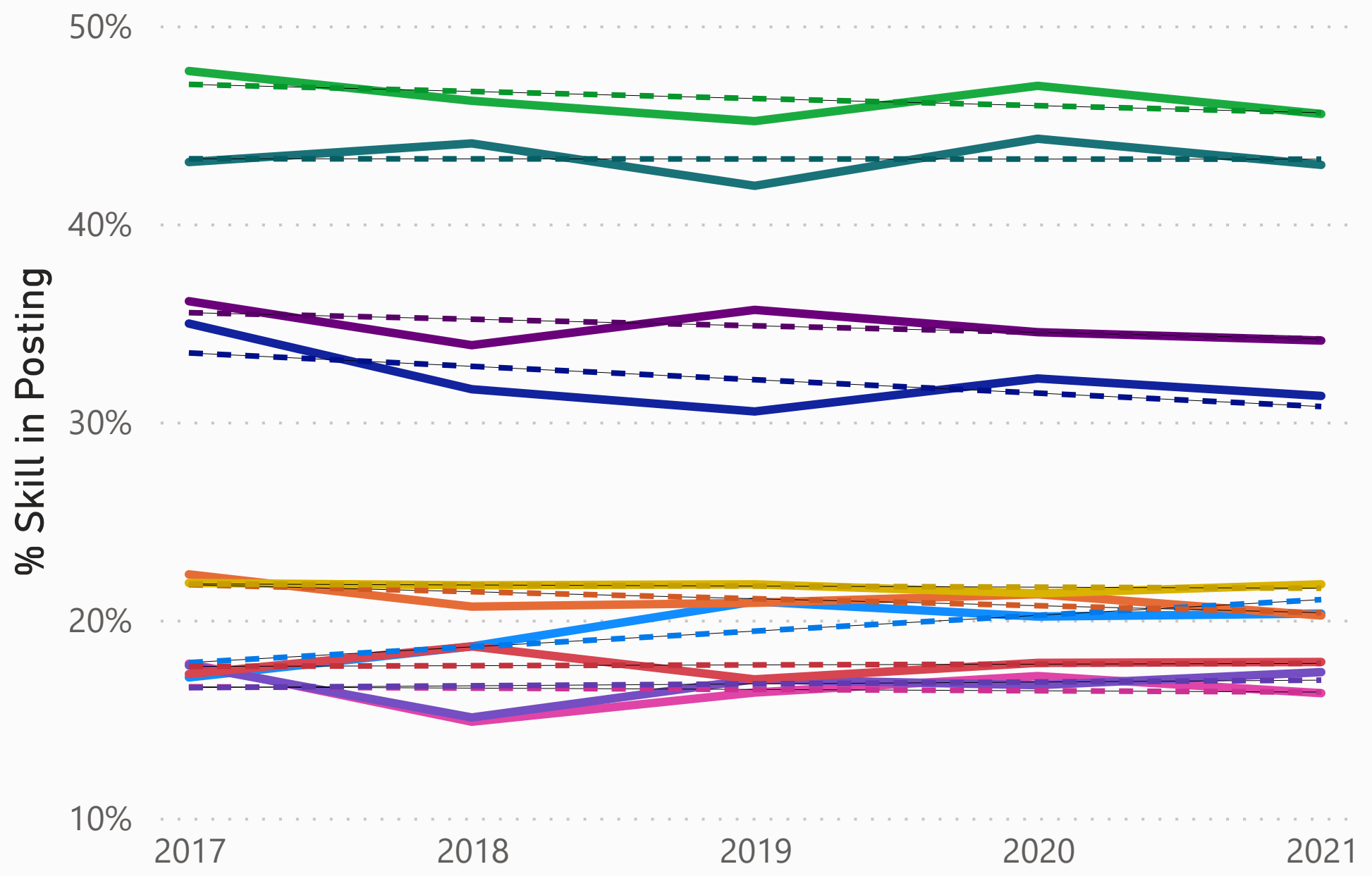
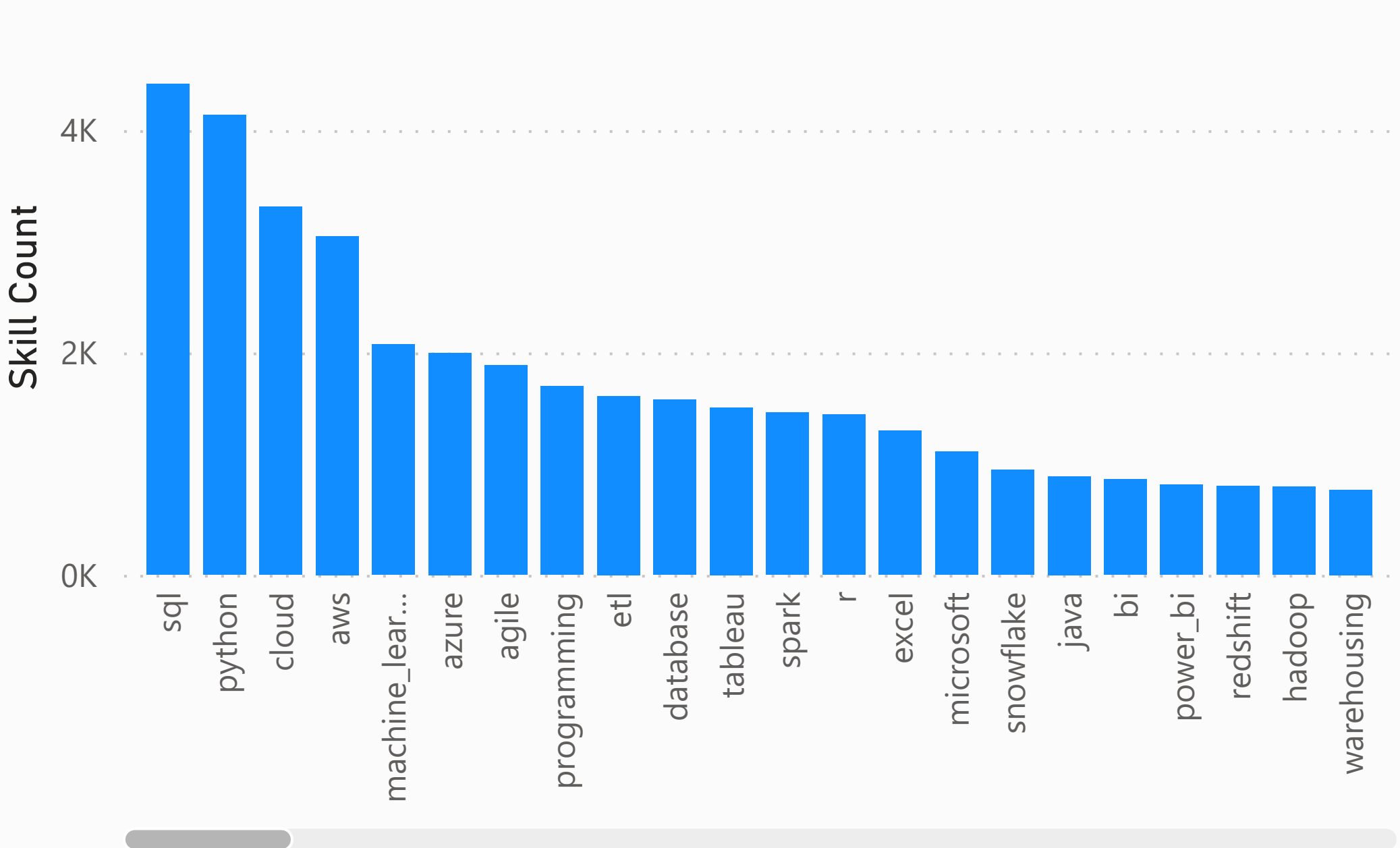
All

Company Industry

All

Job Posting Date

1/1/2017 12/31/2021



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
sql	18.27%	73.13%	90.23%	52.40%	73.91%	43.37%	21.55%	10.00%
python	4.78%	45.99%	36.74%	52.66%	95.65%	58.83%	80.21%	40.00%
cloud	12.00%	11.92%	47.91%	65.86%	21.74%	18.96%	37.46%	25.00%
aws	1.84%	6.46%	38.60%	68.46%	73.91%	15.41%	44.52%	12.50%
machine_learning	1.54%	8.42%	7.91%	17.07%	95.65%	48.87%	97.88%	38.75%
azure	1.84%	3.91%	11.63%	49.10%	8.70%	6.80%	9.89%	13.75%
agile	41.11%	12.53%	34.42%	18.89%		5.00%	14.84%	5.00%
programming	3.48%	14.61%	31.63%	23.83%	56.52%	20.41%	23.67%	36.25%
etl	1.94%	12.22%	55.91%	22.06%	4.25%	5.05%	2.90%	

Company Overview

Average Pay

\$100.96K

\$116K

\$131.59K



Home

Job Title

All

Job Position Level

All

Company Name

All

Company Size

All

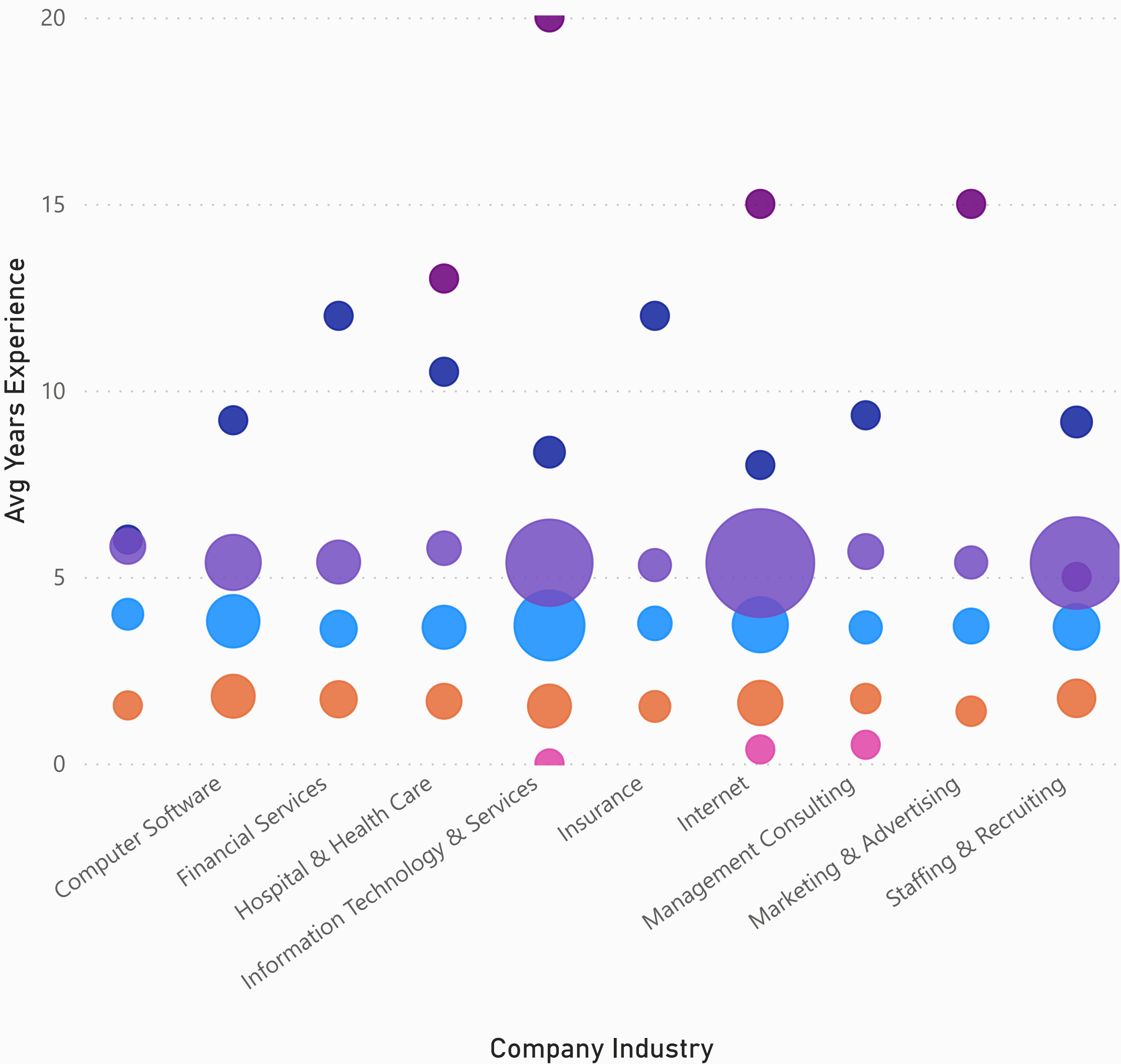
Company Industry

All

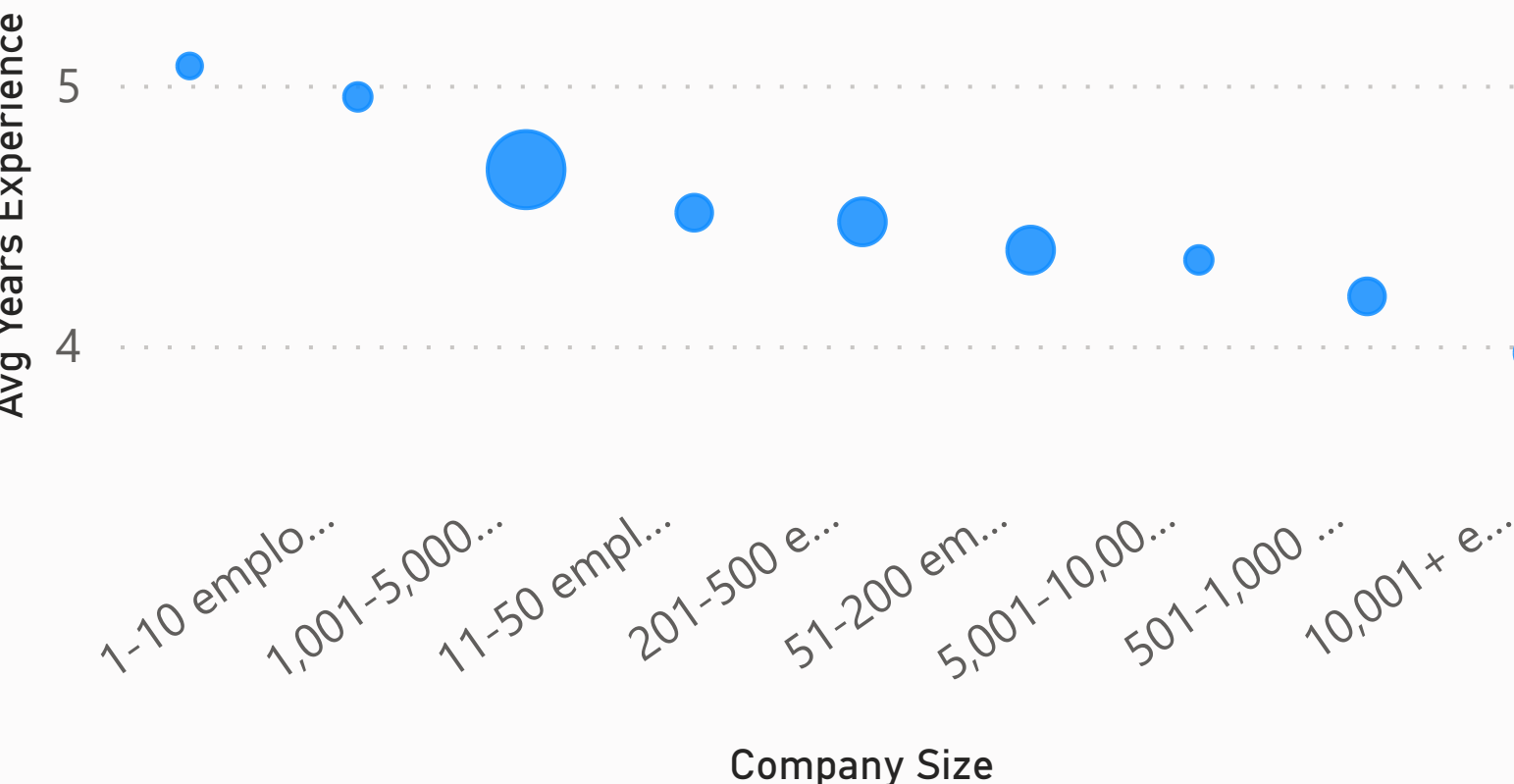
Job Posting Date

1/1/2017

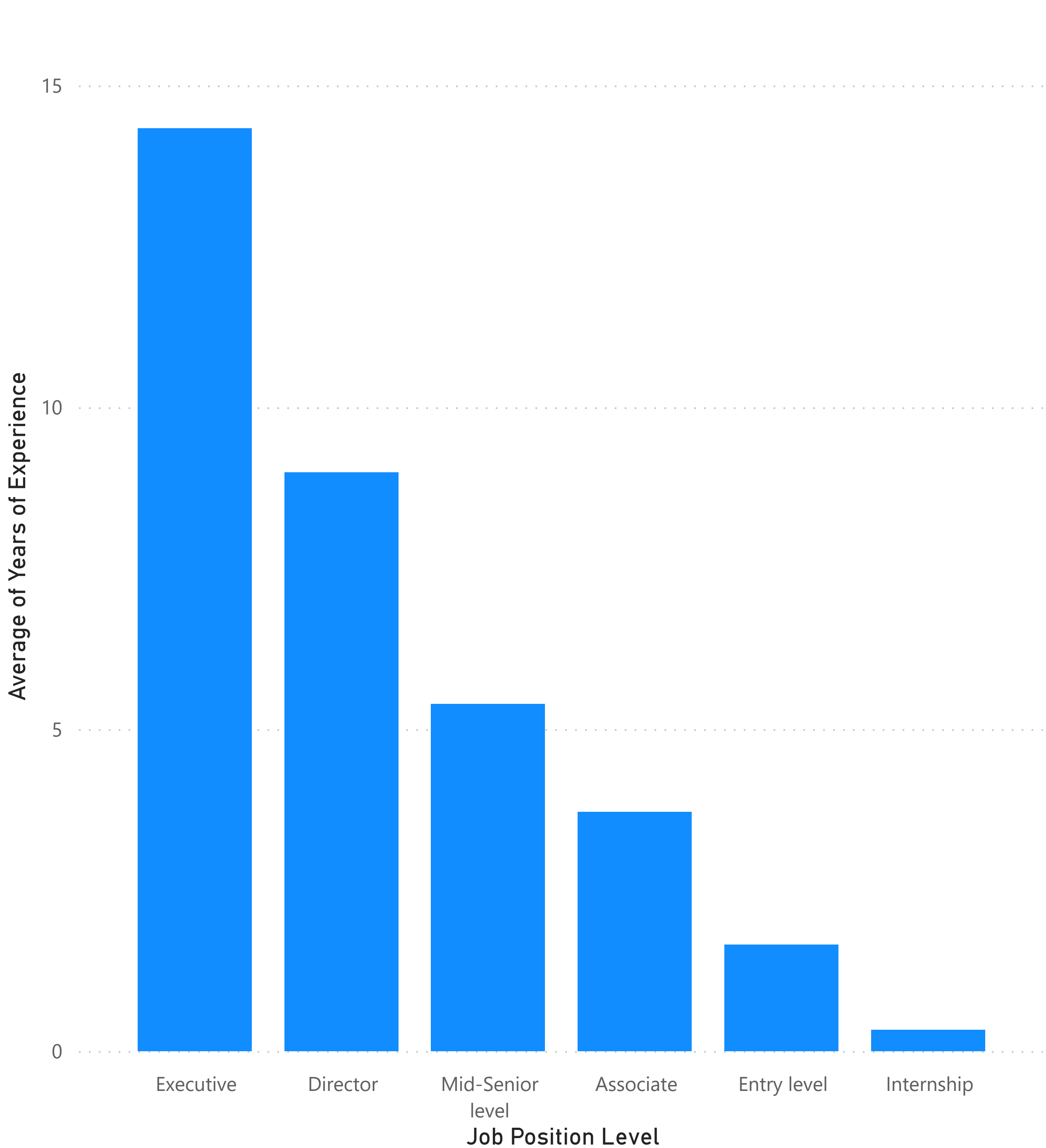
12/31/2021



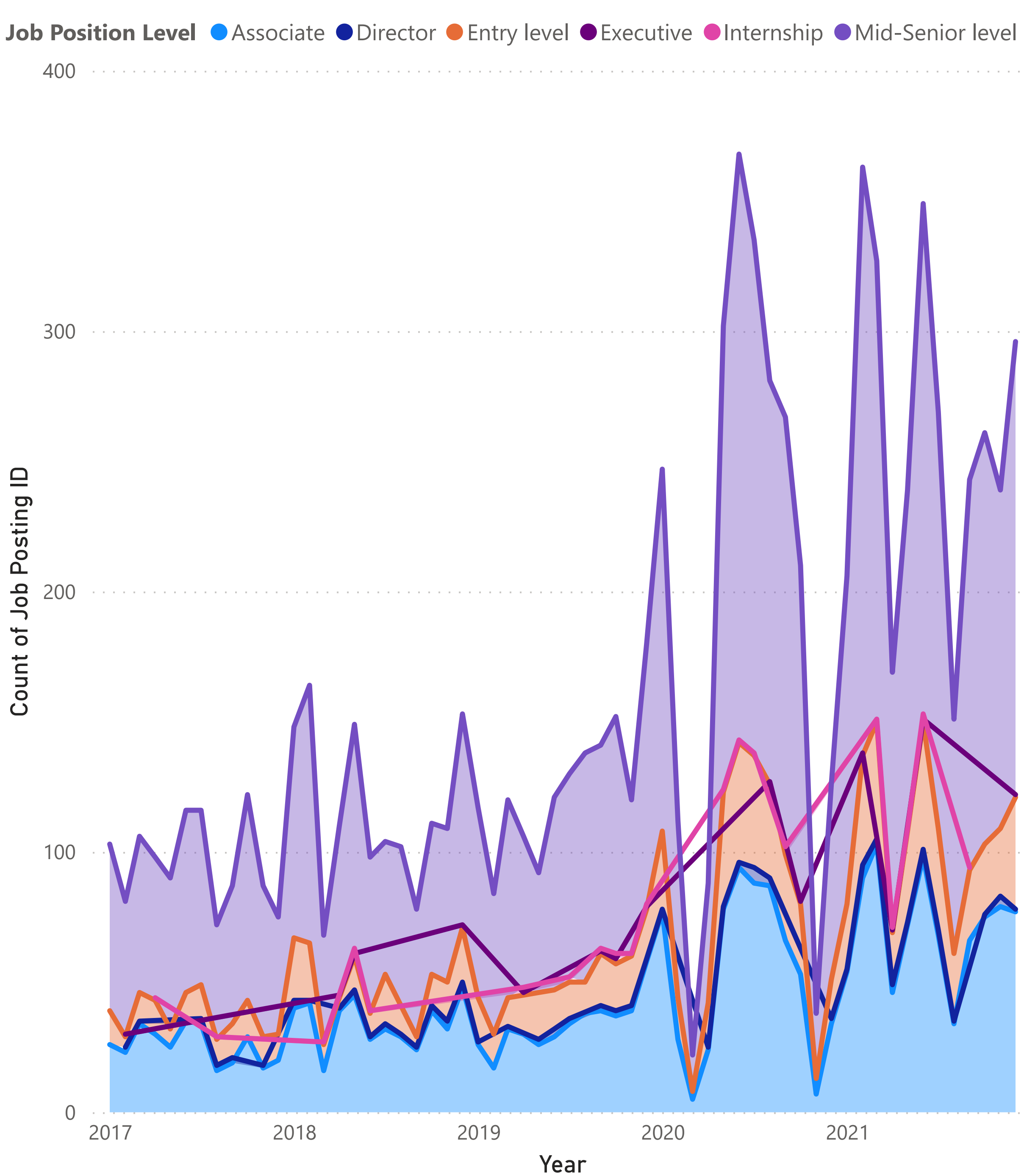
Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
Data Scientist	Toptal	673
Business Analyst	Perficient	220
Data Engineer	Jobot	183
Data Architect	Perficient	149
Data Engineer	Recruiting from Scratch	120
Business Analyst	Dice	103
Data Scientist	Jobot	97
Data Engineer	Dice	89
Data Analyst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



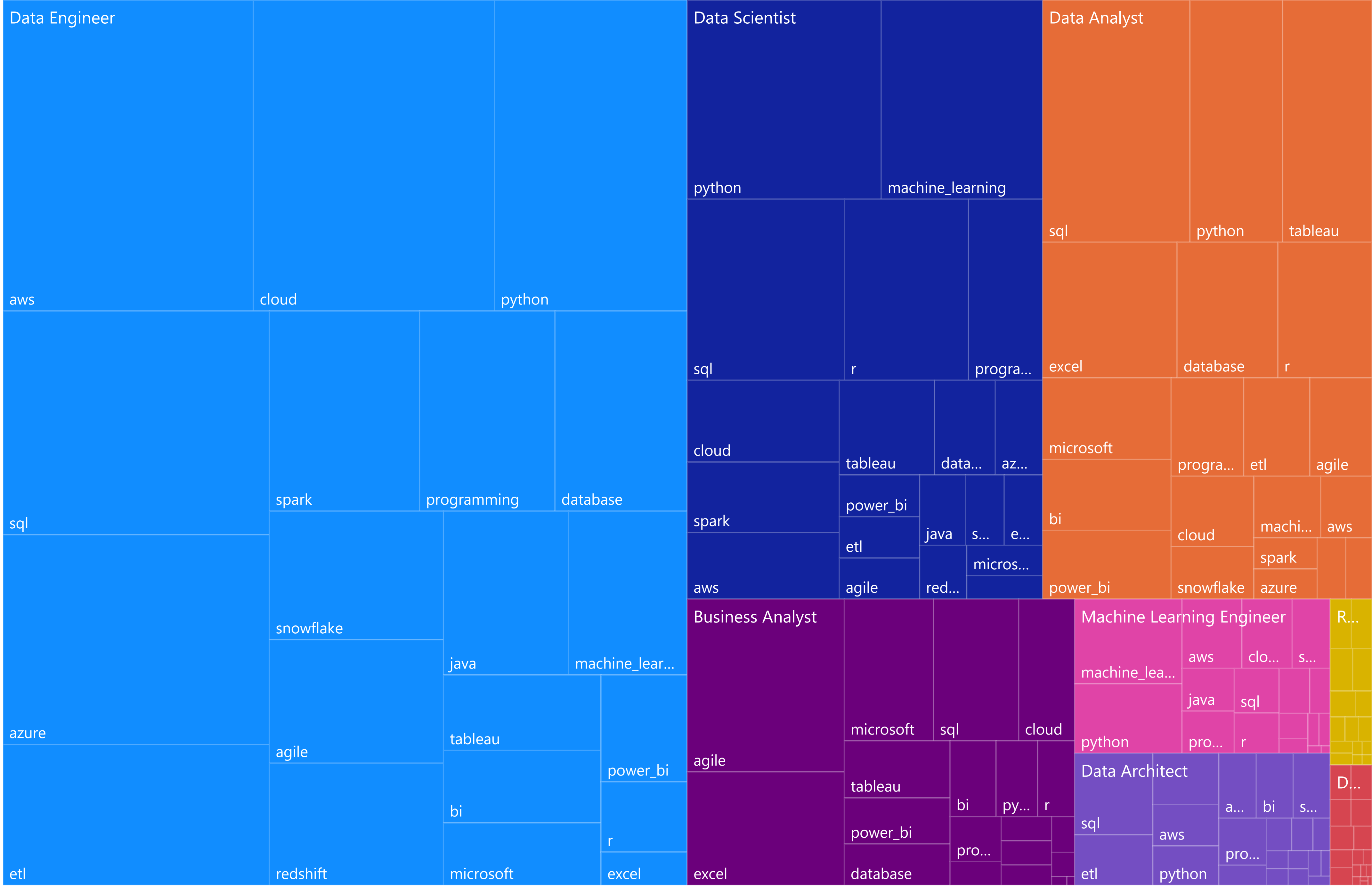
Average of Years of Experience by Job Position Level



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



Count of Job Skills by Job Title and Job Skills

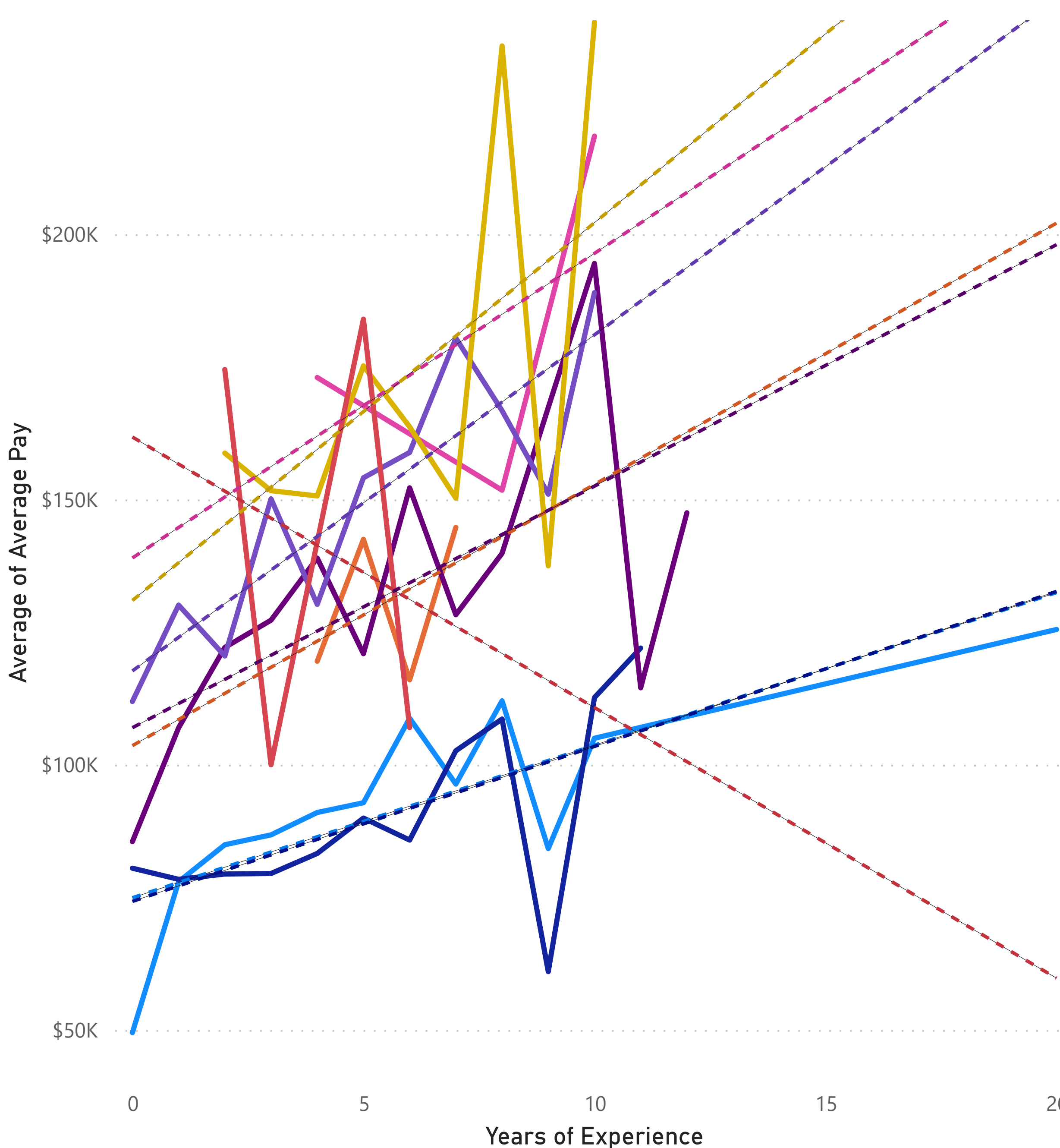


- Job Title**
- ☐ Business Analyst
 - ☐ Data Analyst
 - ☐ Data Architect
 - ☐ Data Engineer
 - ☐ Data Science Manager
 - ☐ Data Scientist
 - ☐ Machine Learning Engin...
 - ☐ Research Scientist

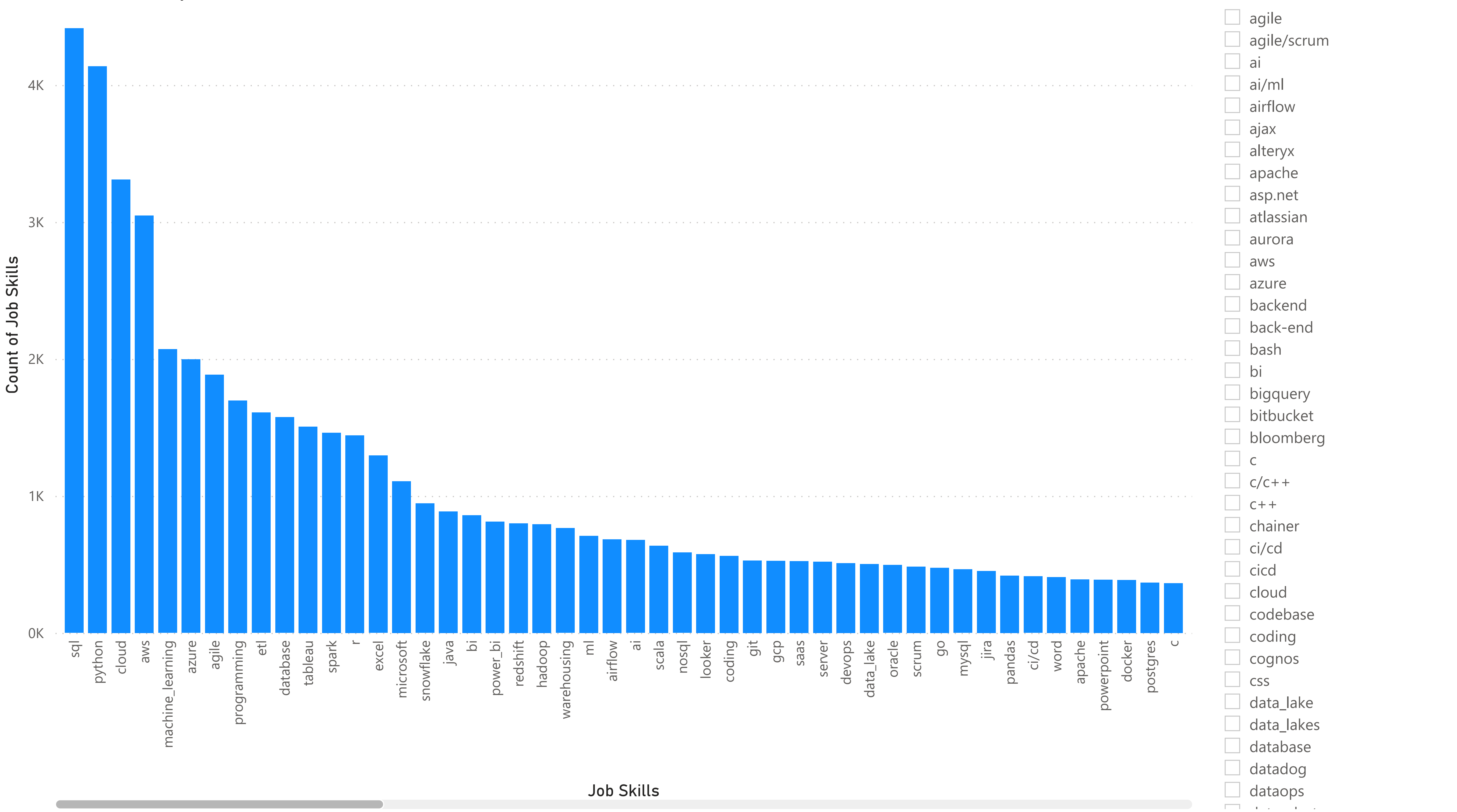
- Job Skills**
-
- ☐ agile
 - ☐ agile/scrum
 - ☐ ai
 - ☐ ai/ml
 - ☐ airflow
 - ☐ ajax
 - ☐ alteryx
 - ☐ apache
 - ☐ asp.net
 - ☐ atlassian
 - ☐ aurora
 - ☐ aws
 - ☐ azure
 - ☐ backend
 - ☐ back-end
 - ☐ bash
 - ☐ ...

Average of Average Pay by Years of Experience and Job Title

Job Title ● Business... ● Data An... ● Data Ar... ● Data En... ● Data Sci... ● Data Sci... ● Machine... ▶

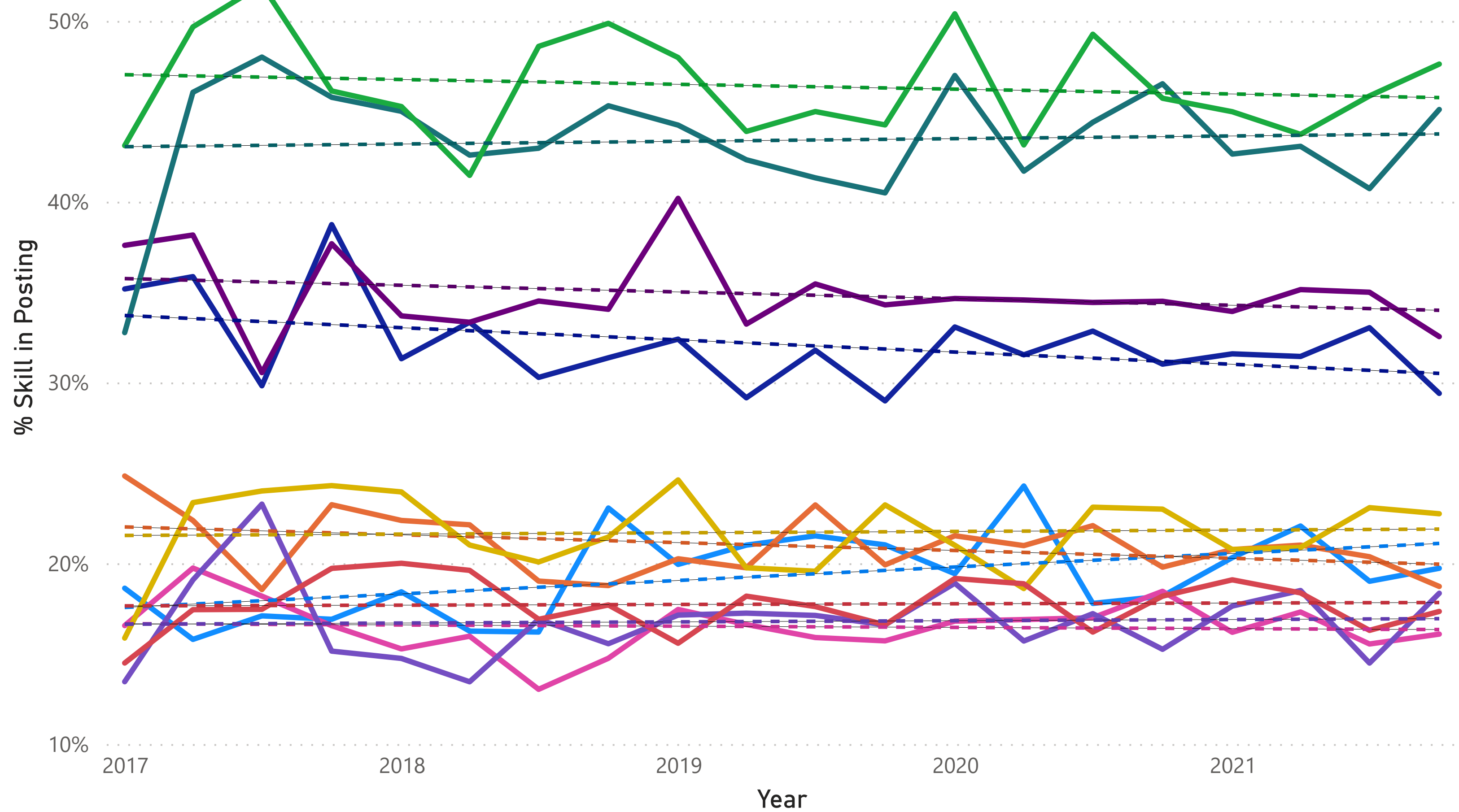


Count of Job Skills by Job Skills



% Skill in Posting by Year, Quarter and Job Skills

Job Skills agile aws azure cloud database etl machine_learning programming python sql



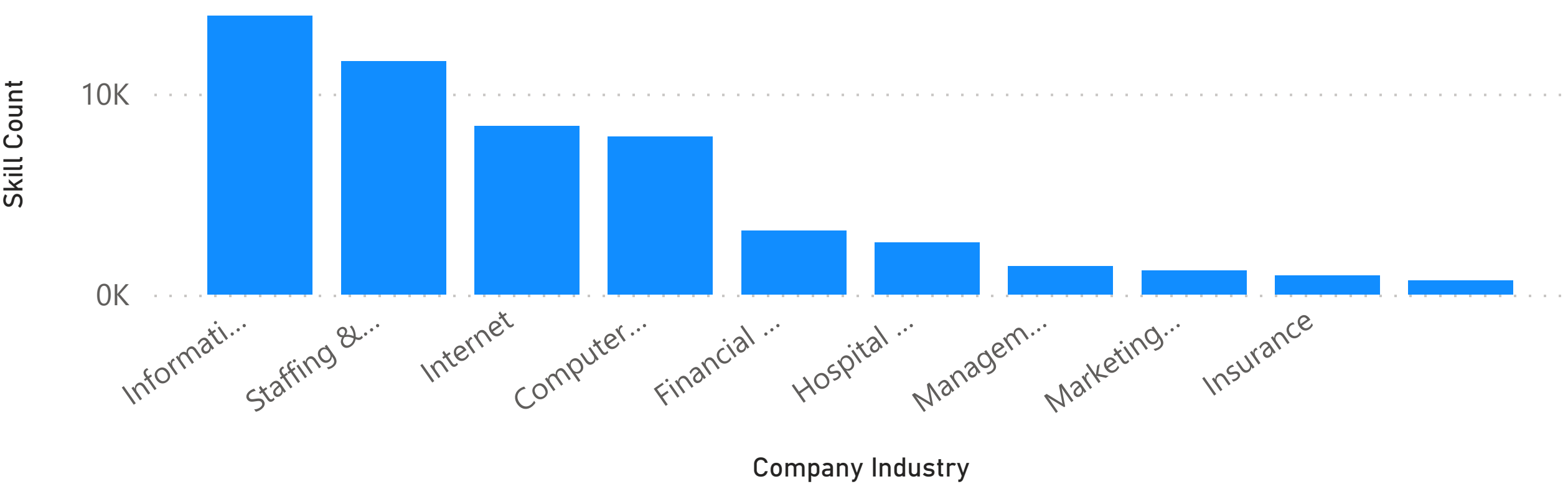
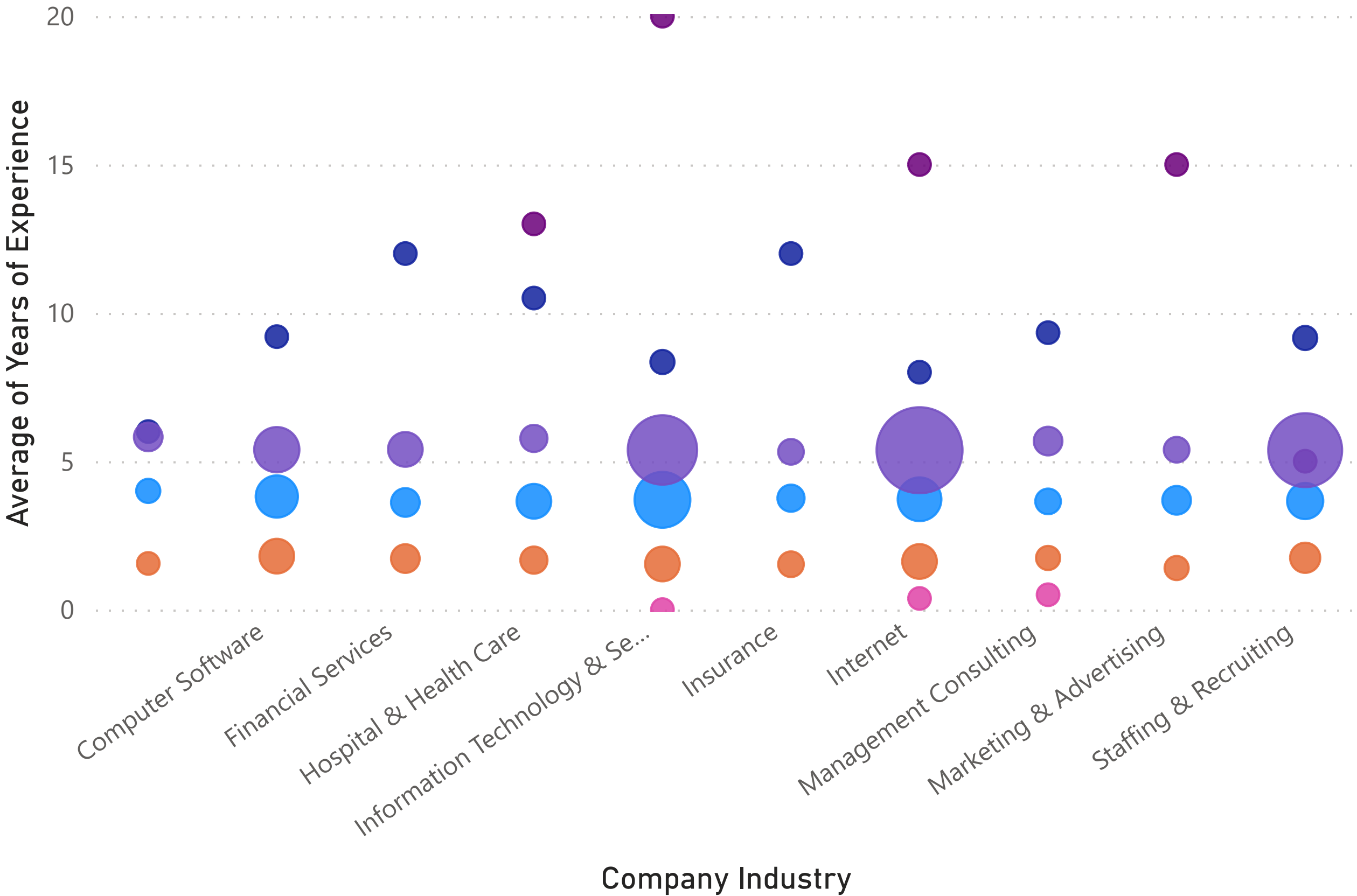
Job Title
Business Analyst
Data Analyst
Data Architect
Data Engineer
Data Science Manager
Data Scientist
Machine Learning Engineer

Job Skills
agile
agile/scrum
ai
ai/ml
airflow
ajax
alteryx

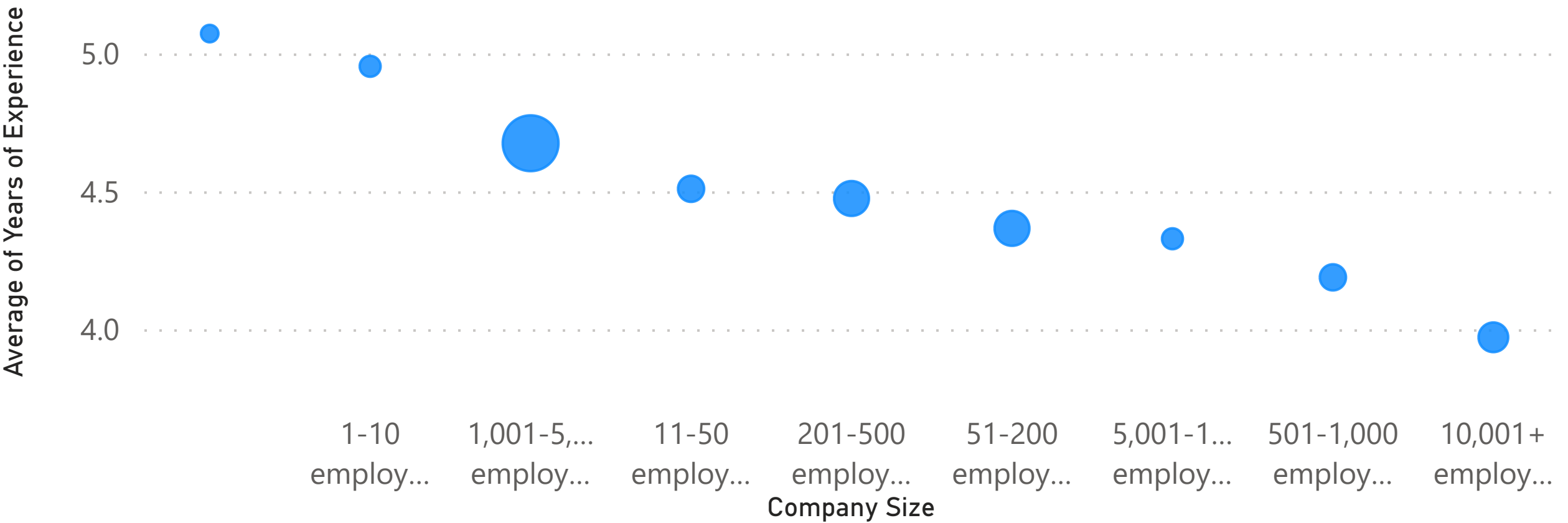
Job Skills	Business Analyst	Data Analyst	Data Architect	Data Engineer
sql	18.27%	73.13%	90.23%	36.74%
python	4.78%	45.99%	36.74%	36.74%
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agile	41.11%	12.53%	34.42%	36.74%
programming	3.48%	14.61%	31.63%	36.74%
etl	1.84%	13.33%	55.81%	36.74%
database	6.62%	28.01%	13.49%	36.74%
tableau	9.16%	44.31%	9.77%	36.74%
spark	0.20%	4.04%	33.95%	36.74%
r	4.23%	26.13%	2.79%	36.74%
excel	26.98%	37.37%	3.26%	36.74%
microsoft	19.16%	21.48%	4.65%	36.74%
snowflake	0.85%	8.89%	5.12%	36.74%
java	1.24%	3.30%	4.65%	36.74%
bi	5.28%	18.72%	33.95%	36.74%
power_bi	7.37%	18.05%	5.58%	36.74%
redshift	0.10%	3.57%	5.12%	36.74%
hadoop	0.30%	8.08%	9.77%	36.74%
warehousing	1.44%	5.25%	6.98%	36.74%
ml	0.40%	0.61%	3.26%	36.74%
airflow		2.63%	28.37%	36.74%
ai	3.09%	4.11%	3.26%	36.74%
scala	0.15%	2.76%	1.86%	36.74%
nosql	0.15%	2.42%	34.88%	36.74%
looker	1.14%	18.65%	0.47%	36.74%
coding	1.94%	4.58%	1.86%	36.74%
git	1.10%	3.23%	27.91%	36.74%
gcp	0.15%	1.68%	2.33%	36.74%
saas	5.38%	8.62%	2.79%	36.74%
server	2.64%	5.66%	4.19%	36.74%
devops	1.89%	0.91%	33.02%	36.74%

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

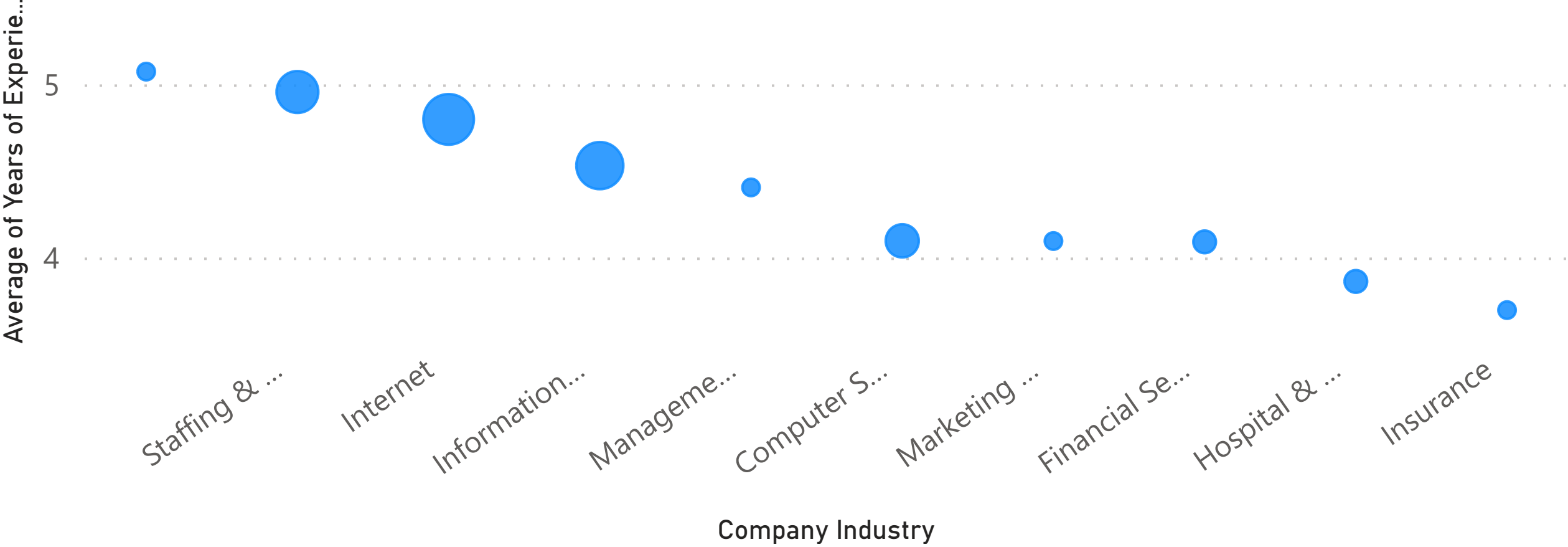
Job Position Level Associate Director Entry level Executive Internship Mid-Senior level



Average of Years of Experience and Posting Count by Company Size



Average of Years of Experience and Posting Count by Company Industry



Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
Data Scientist	Toptal	673
Business Analyst	Perficient	220
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Total		9556