

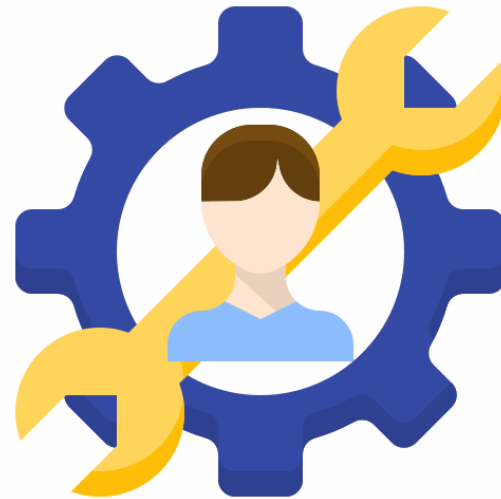
DATASEARCH

Data Science Job Market Insights

Select a dashboard to view



Jobs



Skills



Company

Jobs Overview

9556

Posting Count

4.49

Average Years Experience



Home

Job Title

All

Job Position Level

All

Company Name

All

Company Size

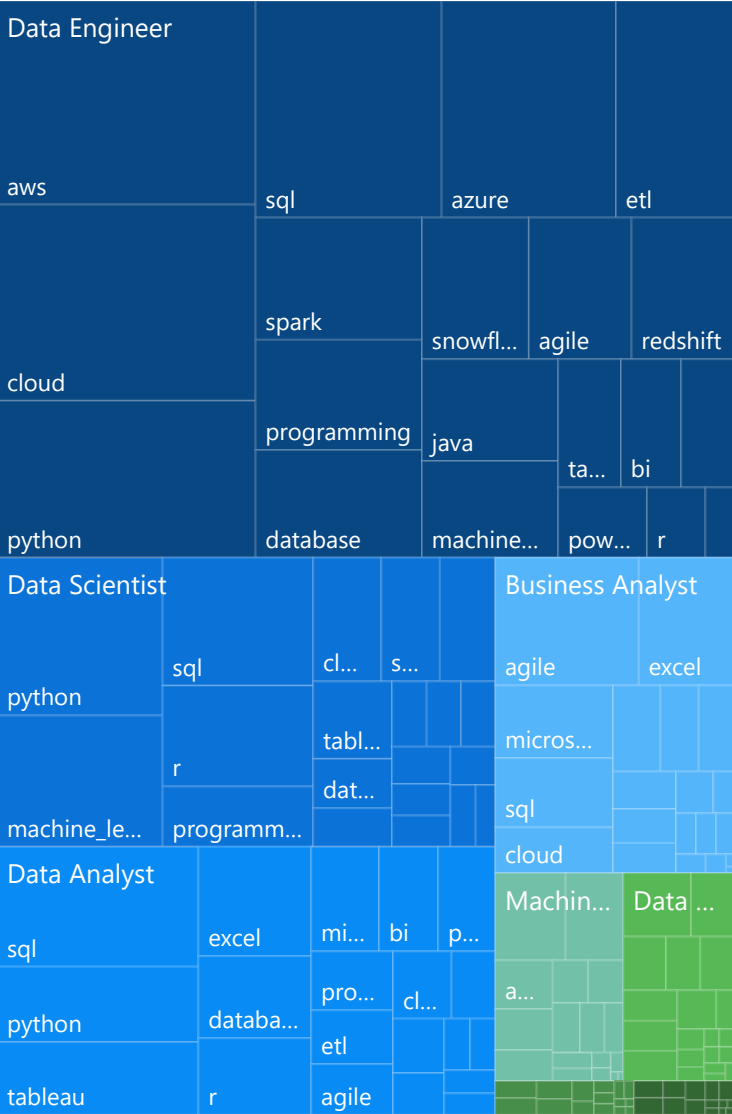
All

Company Industry

All

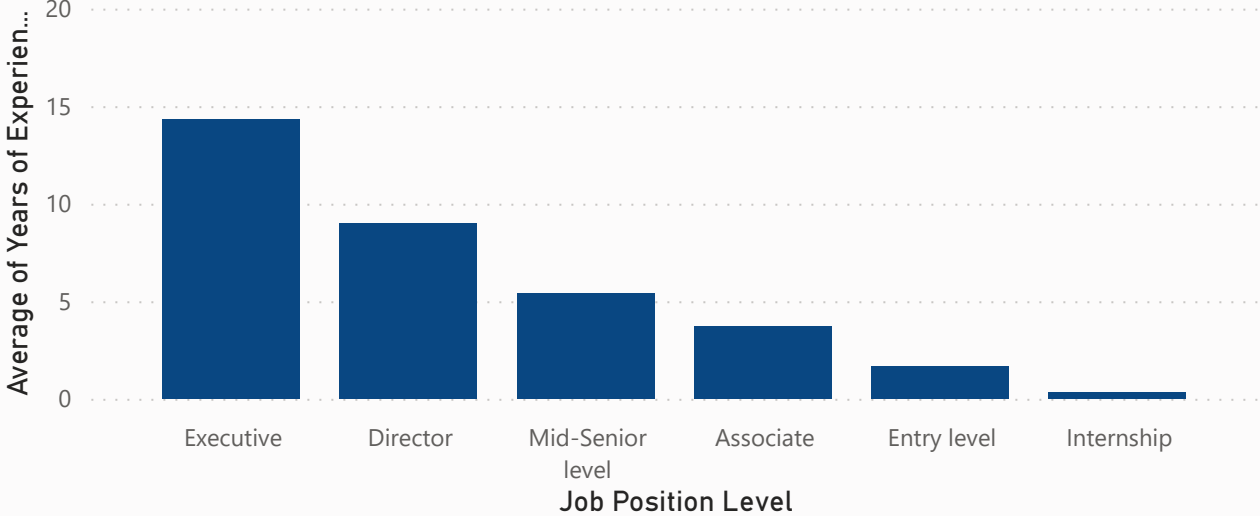
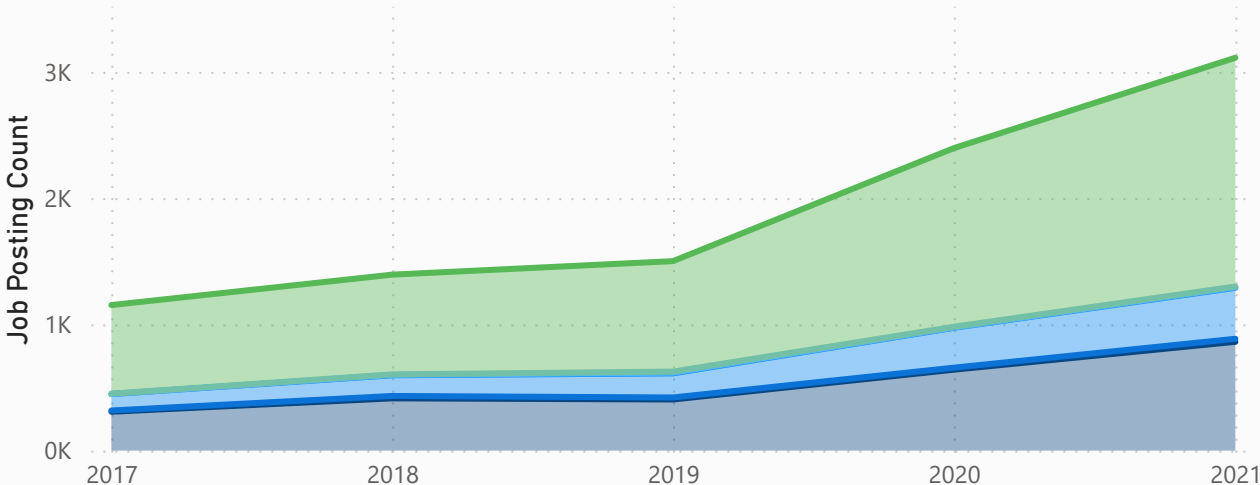
Job Posting Date

1/1/2017 12/31/2021



Job Position Level

Associate Director Entry level Executive Internship Mid-Senior level



Skills Overview

166
Distinct Count of Skills

8561
Job Postings with Skills



Job Title

All

Job Position Level

All

Company Name

All

Company Size

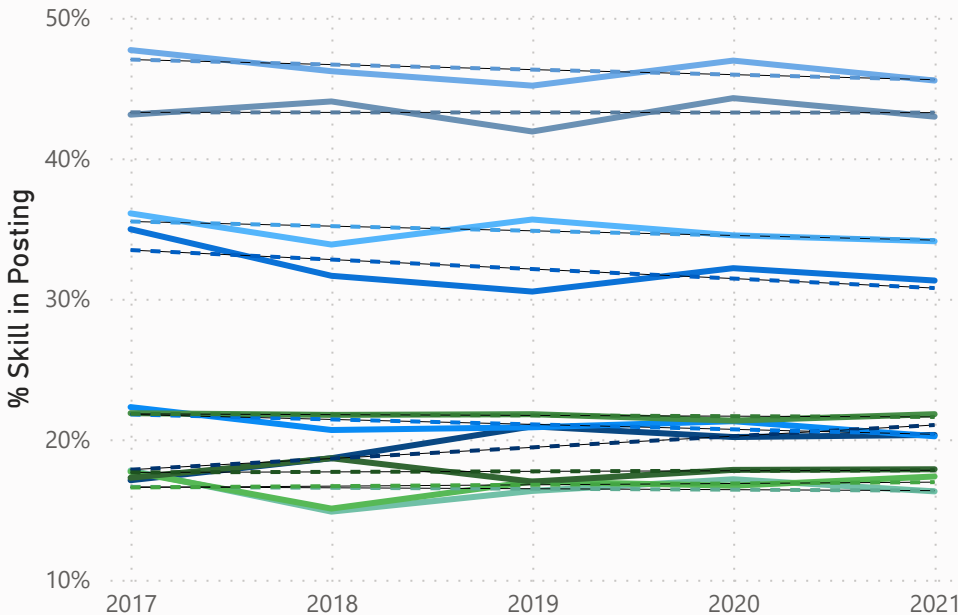
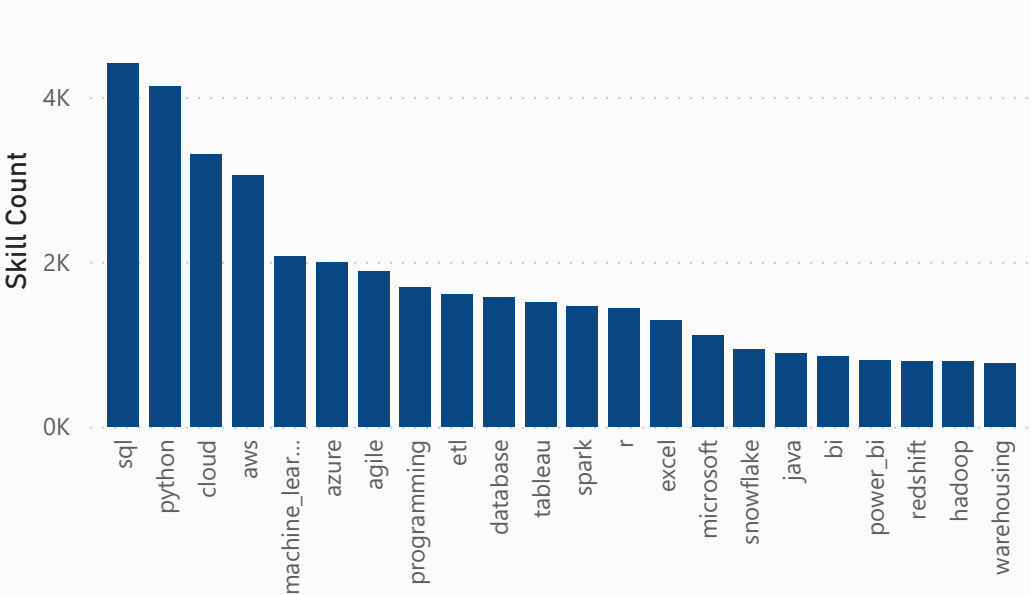
All

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

Company Overview

Average Pay

\$100.96K

\$116K

\$131.59K



Job Title

All

Job Position Level

All

Company Name

All

Company Size

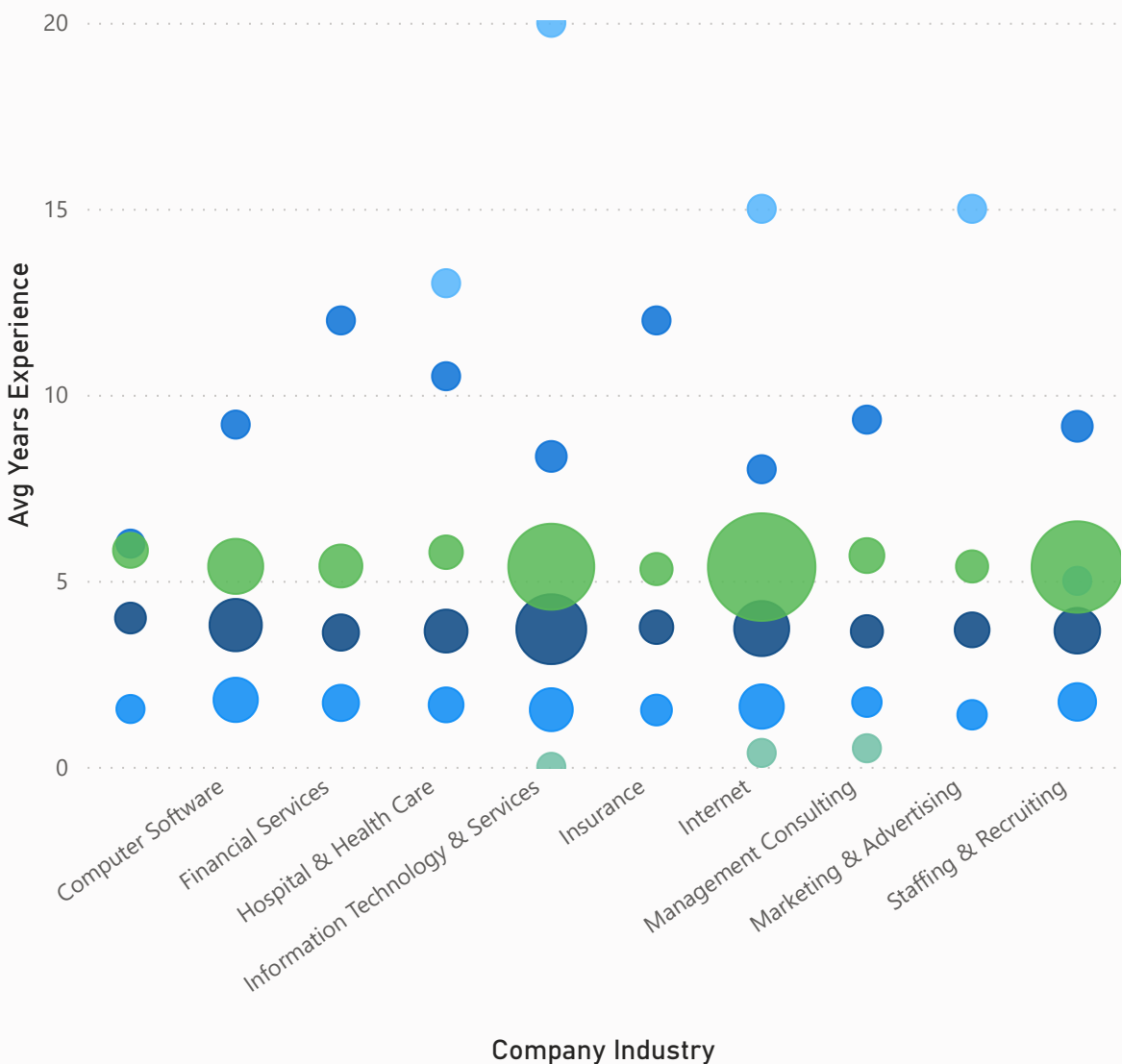
All

Company Industry

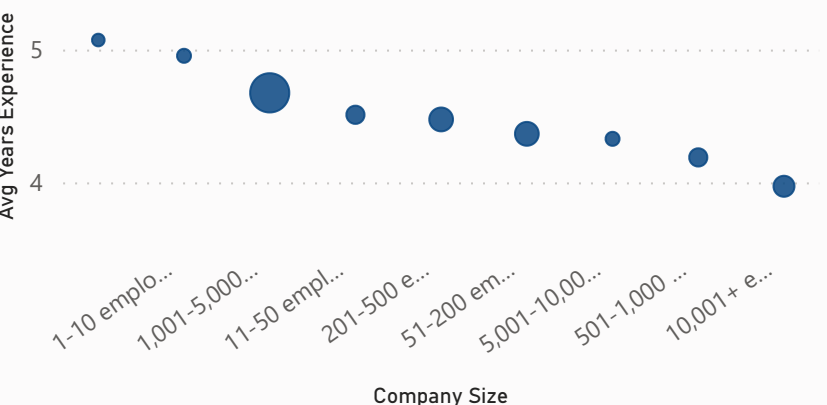
All

Job Posting Date

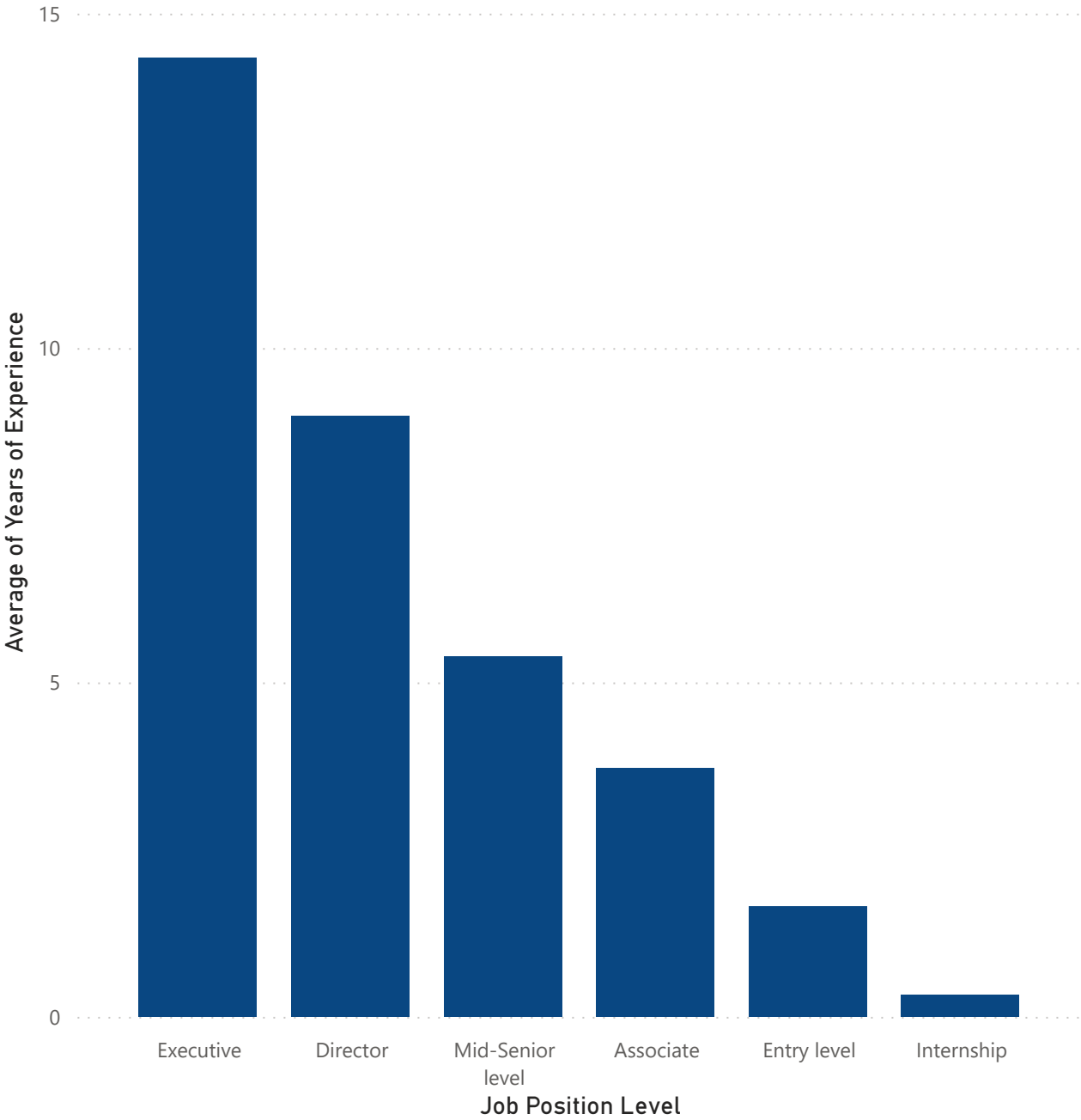
1/1/2017 12/31/2021



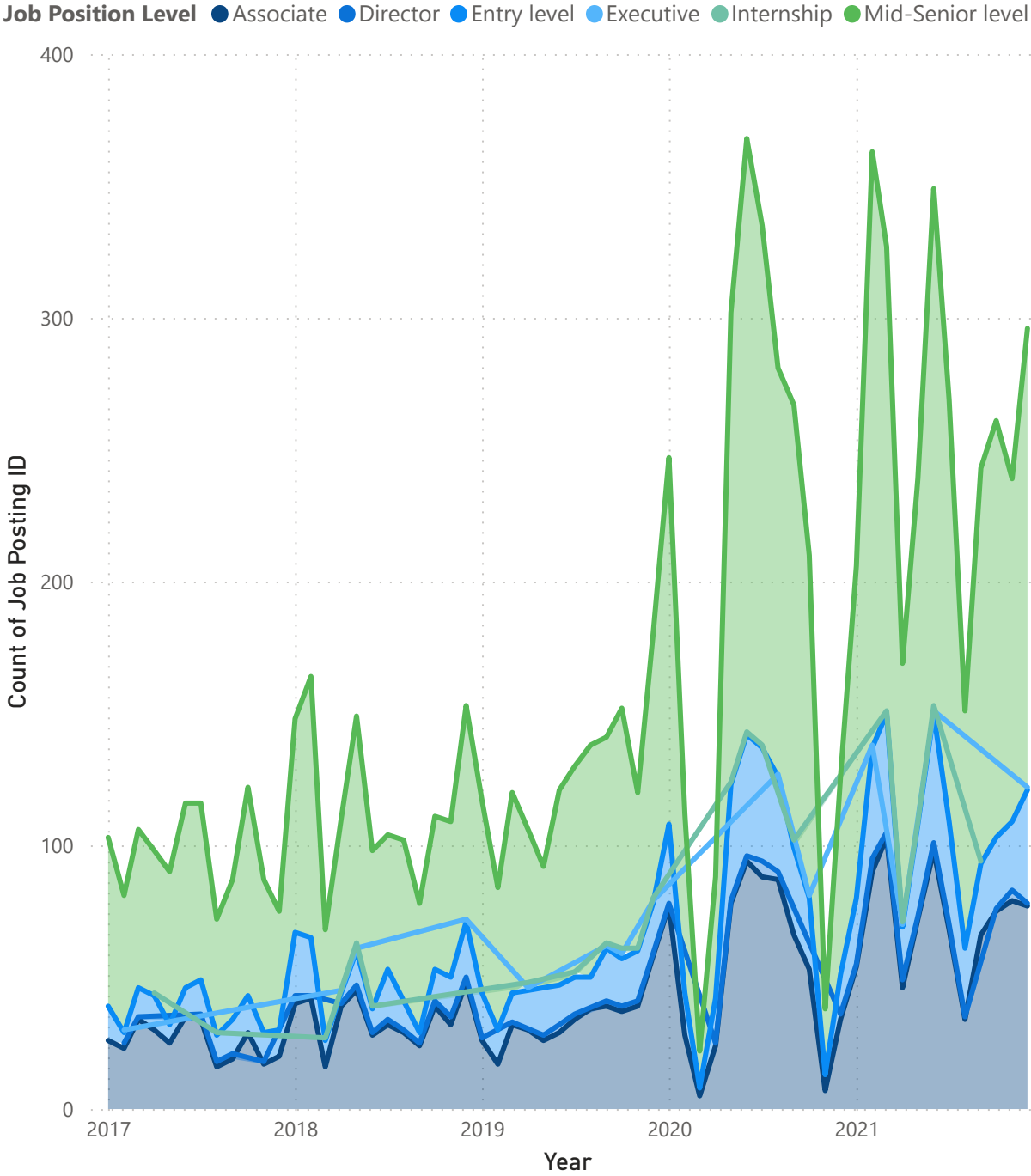
Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
Data Scientist	Toptal	673
Business Analyst	Perficient	220
Data Engineer	Jobot	183
Data Architect	Perficient	149
Data Engineer	Recruiting from Scratch	120
Business Analyst	Dice	103
Data Scientist	Jobot	97
Data Engineer	Dice	89
Data Analyst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



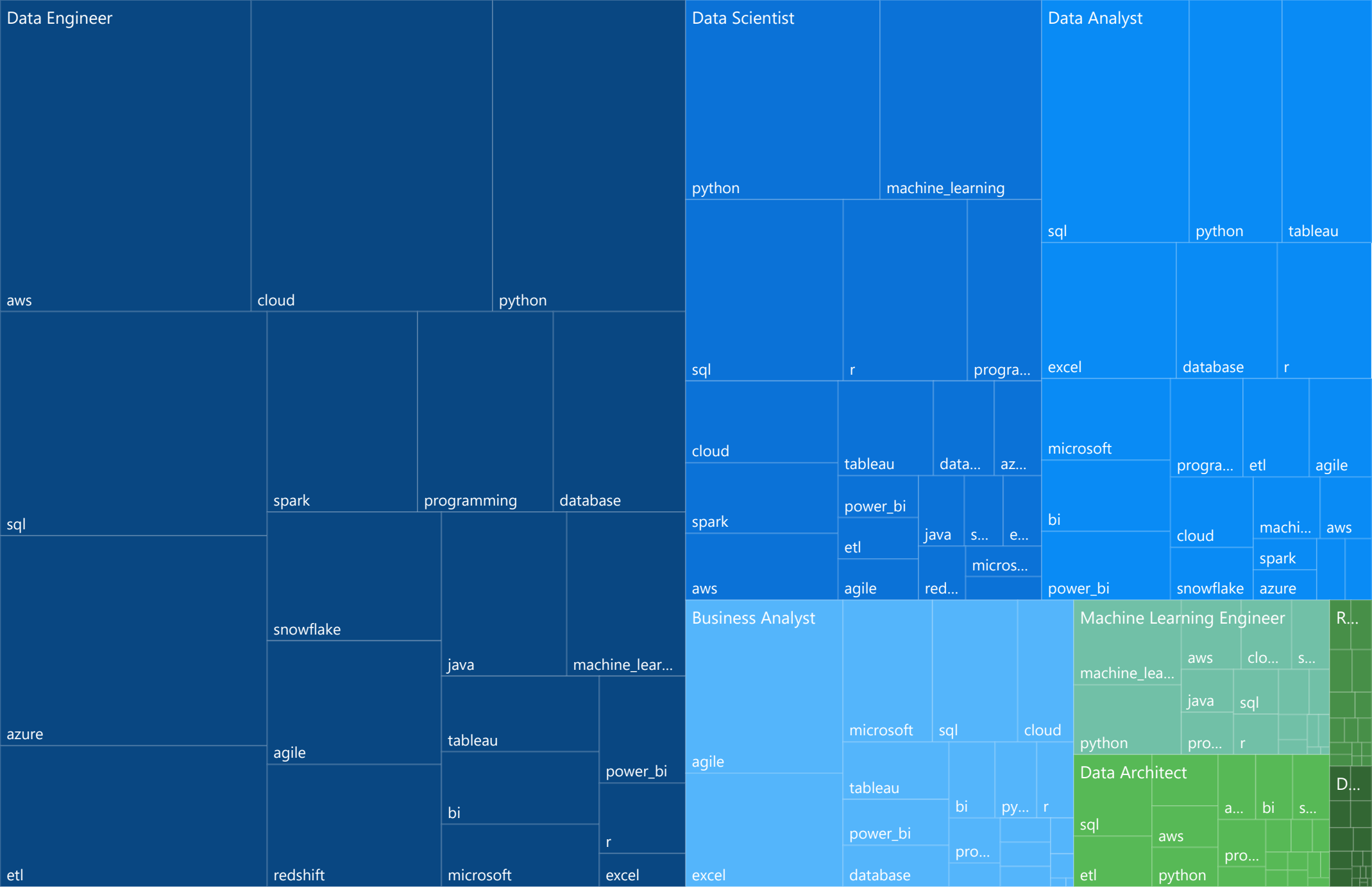
Average of Years of Experience by Job Position Level



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

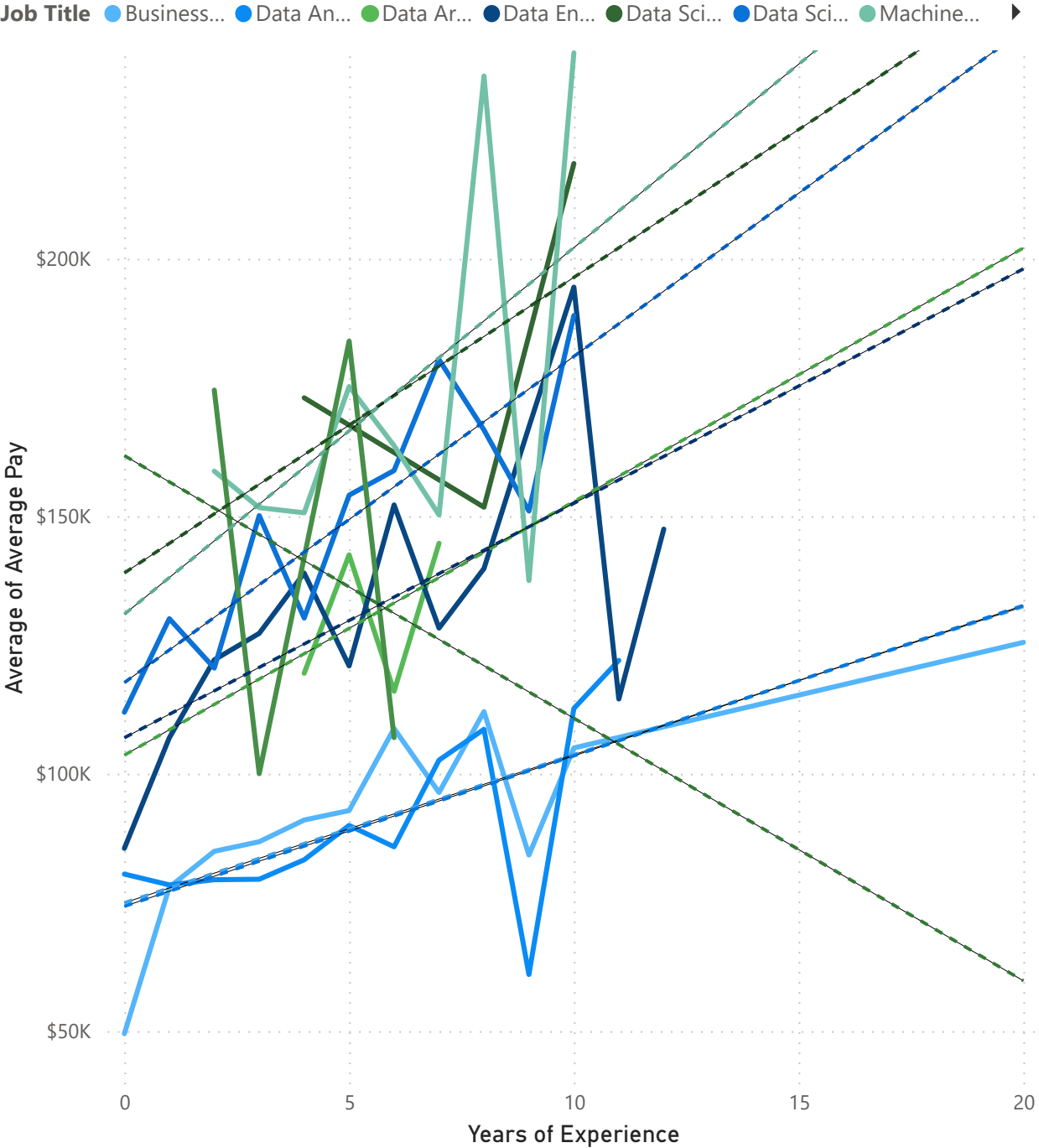
- ☐ Business Analyst
- ☐ Data Analyst
- ☐ Data Architect
- ☐ Data Engineer
- ☐ Data Science Mana...
- ☐ Data Scientist
- ☐ Machine Learning ...
- ☐ Research Scientist

Job Skills

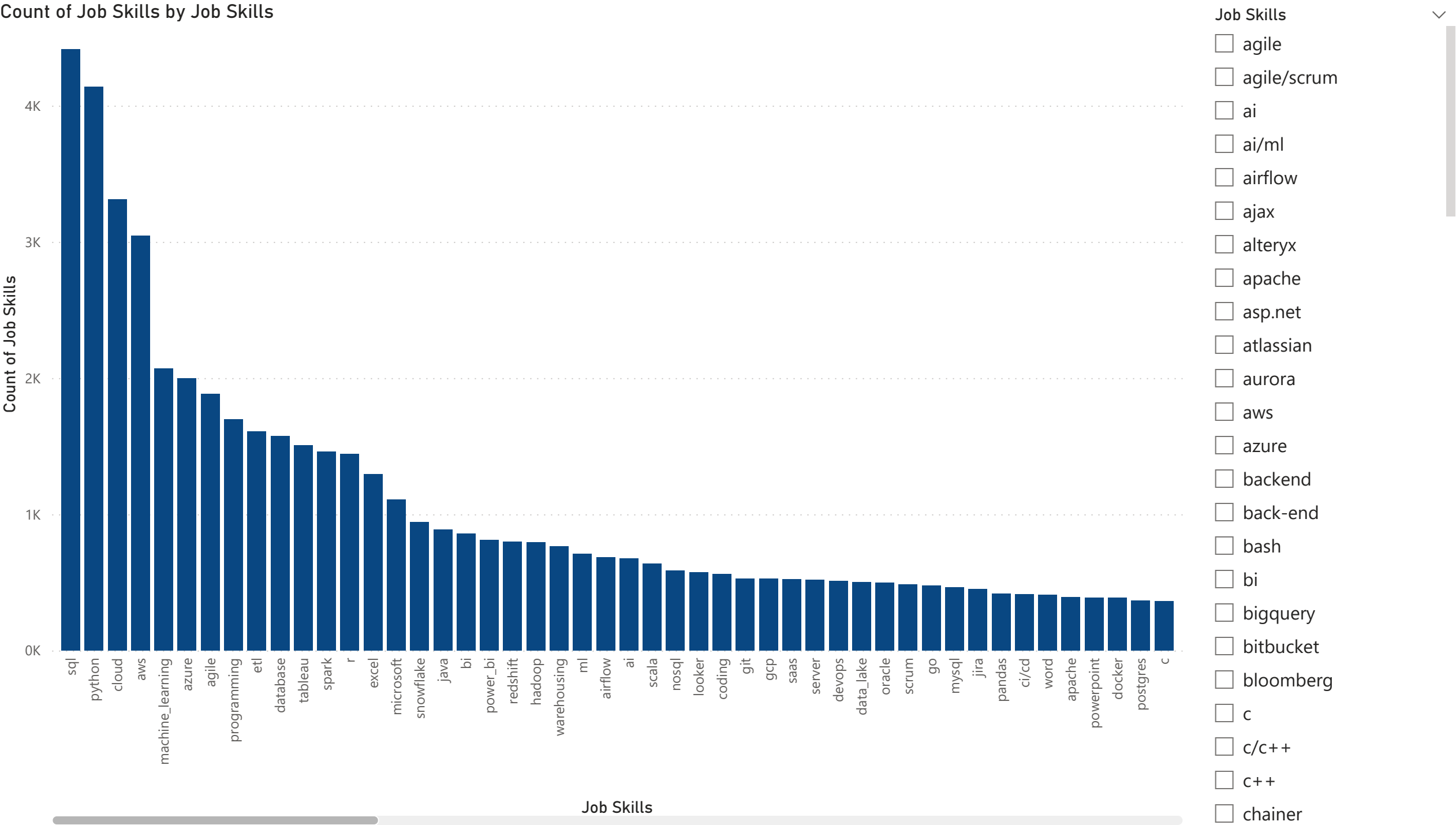
Search

- ☐ 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

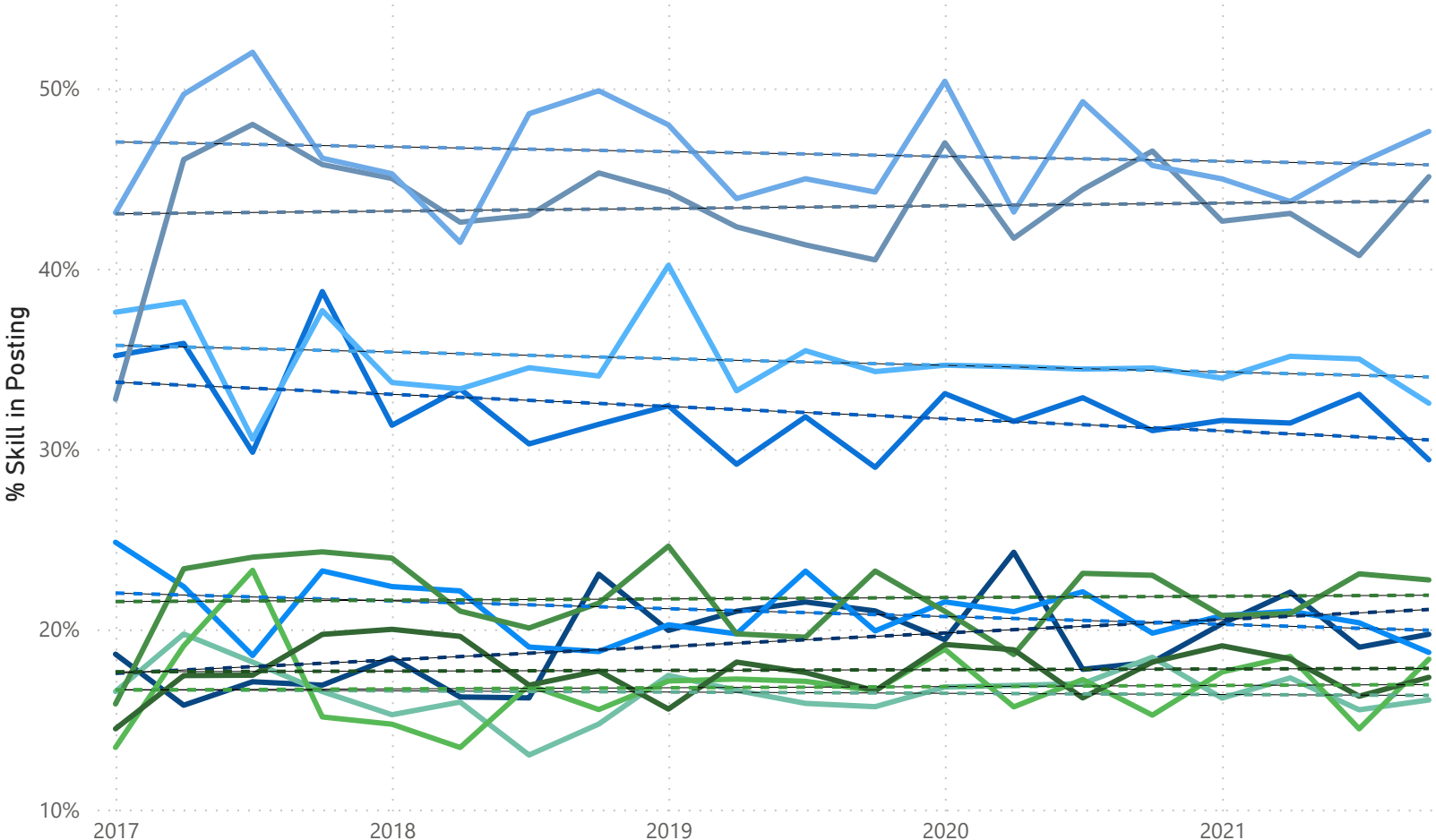


Count of Job Skills by Job Skills



% 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

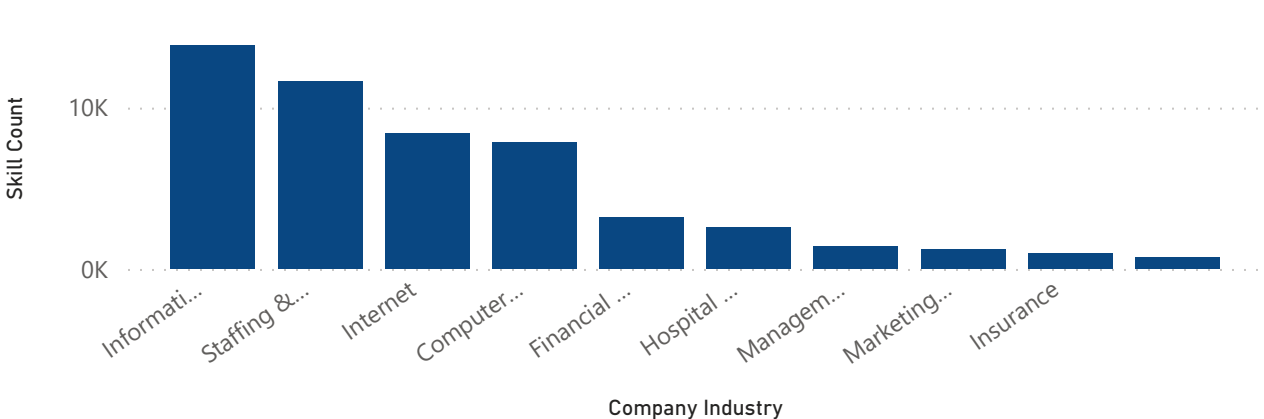
- Job Skills
- ☐ agile
 - ☐ agile/scrum
 - ☐ ai
 - ☐ ai/ml
 - ☐ airflow

Job Skills	Business Analyst	Data Analyst	Data Architect	Data Engineer
python	18.27%	73.13%	90.23%	100.00%
cloud	18.27%	73.13%	90.23%	100.00%
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database	3.48%	14.61%	31.63%	100.00%
tableau	1.84%	13.33%	55.81%	100.00%
spark	6.62%	28.01%	13.49%	100.00%
r	9.16%	44.31%	9.77%	100.00%
excel	0.20%	4.04%	33.95%	100.00%
microsoft	4.23%	26.13%	2.79%	100.00%
snowflake	26.98%	37.37%	3.26%	100.00%
java	19.16%	21.48%	4.65%	100.00%
bi	0.85%	8.89%	5.12%	100.00%
power_bi	1.24%	3.30%	4.65%	100.00%
redshift	5.28%	18.72%	33.95%	100.00%
hadoop	7.37%	18.05%	5.58%	100.00%
warehousing	0.10%	3.57%	5.12%	100.00%
ml	0.30%	8.08%	9.77%	100.00%
airflow	1.44%	5.25%	6.98%	100.00%
ai	0.40%	0.61%	3.26%	100.00%
scala		2.63%	28.37%	100.00%
nosql	3.09%	4.11%	3.26%	100.00%
looker	0.15%	2.76%	1.86%	100.00%
coding	0.15%	2.42%	34.88%	100.00%
git	1.14%	18.65%	0.47%	100.00%
gcp	1.94%	4.58%	1.86%	100.00%
saas	1.10%	3.23%	27.91%	100.00%
server	0.15%	1.68%	2.33%	100.00%
devops	5.38%	8.62%	2.79%	100.00%
data_lake	2.64%	5.66%	4.19%	100.00%
python	18.27%	73.13%	90.23%	100.00%

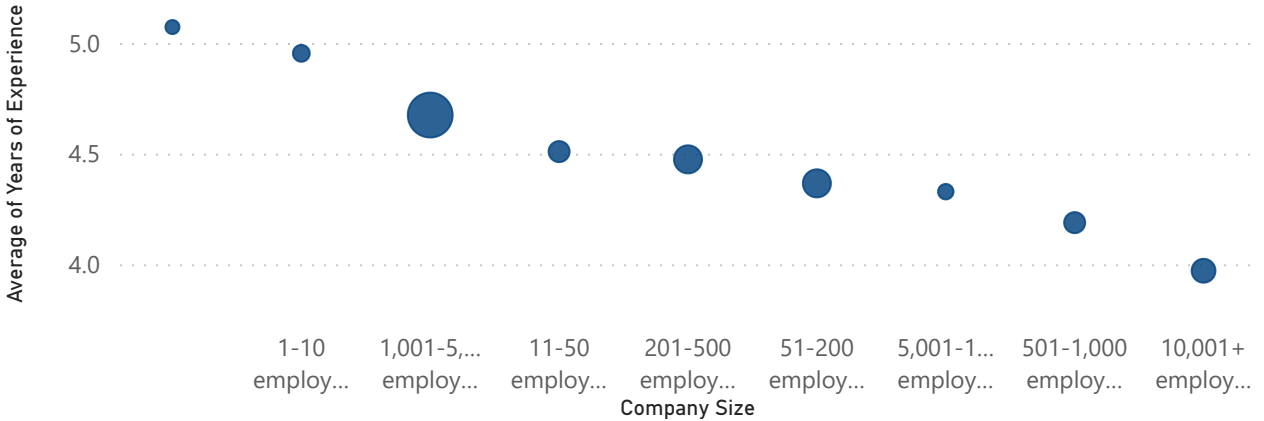
Average of Years of Experience, Posting Count and Posting Count by Job Position Level and Company Industry



Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
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Data Scientist	Jobot	97
Total		9556



Average of Years of Experience and Posting Count by Company Size



Average of Years of Experience and Posting Count by Company Industry

