

DATASEARCH

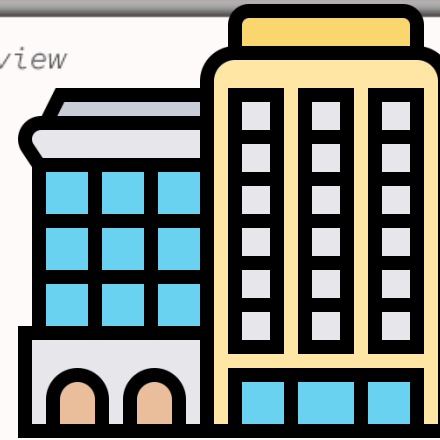
Data Science Job Market Insights



Jobs



Skills



Company

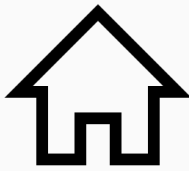
Jobs Overview

9556

Posting Count

4.49

Average Years Experience



Home

Job Title

All

Job Position Level

All

Company Name

All

Company Size

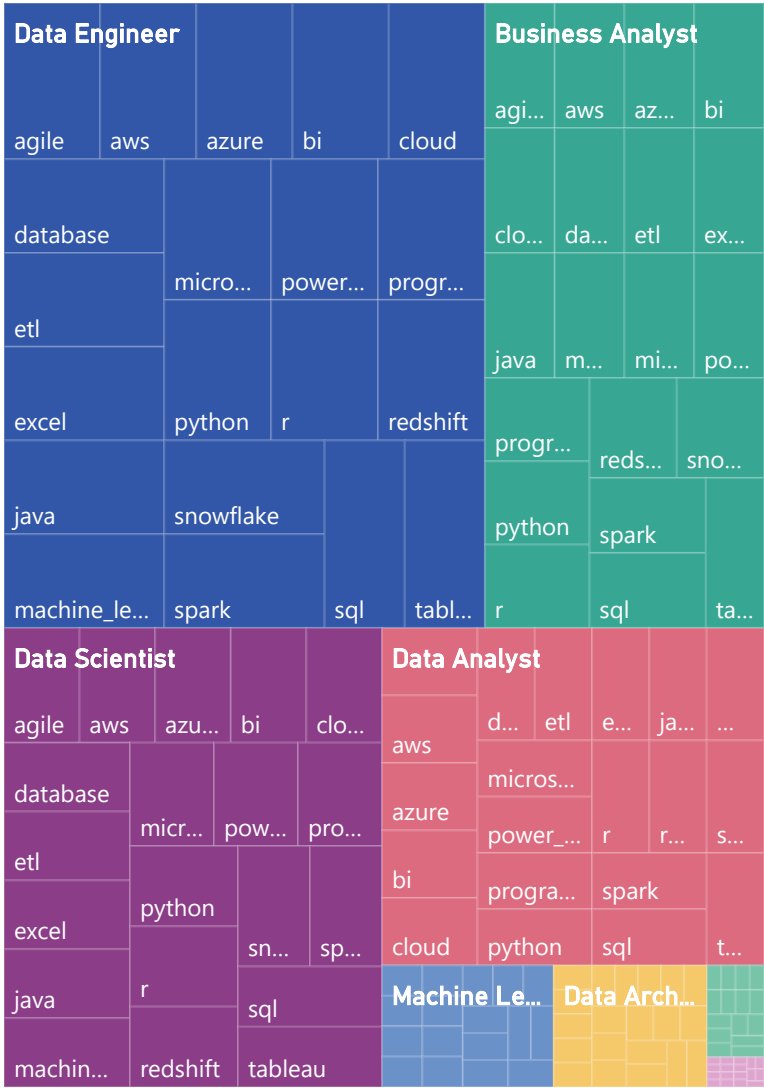
All

Company Industry

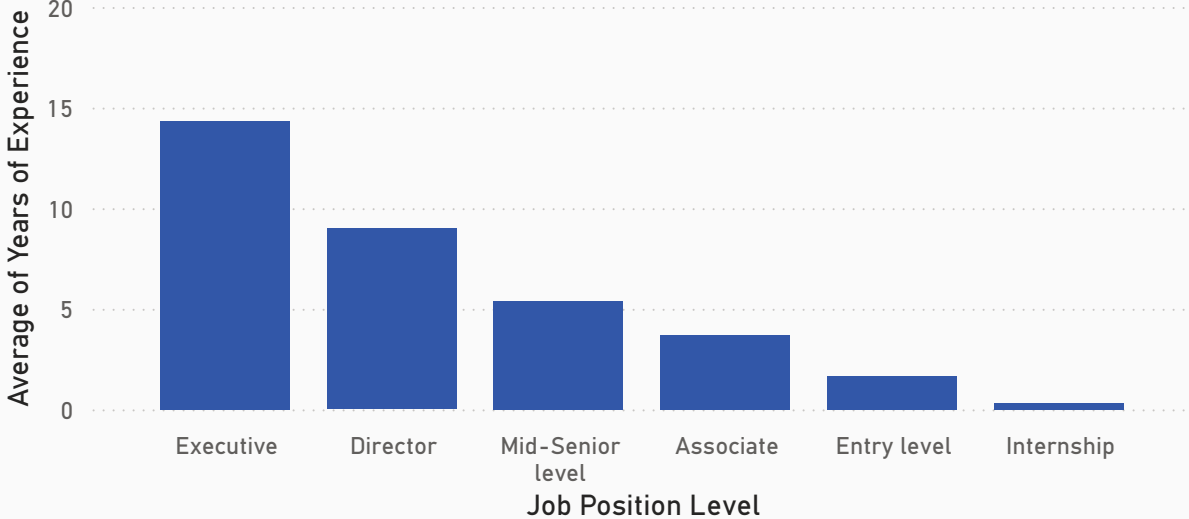
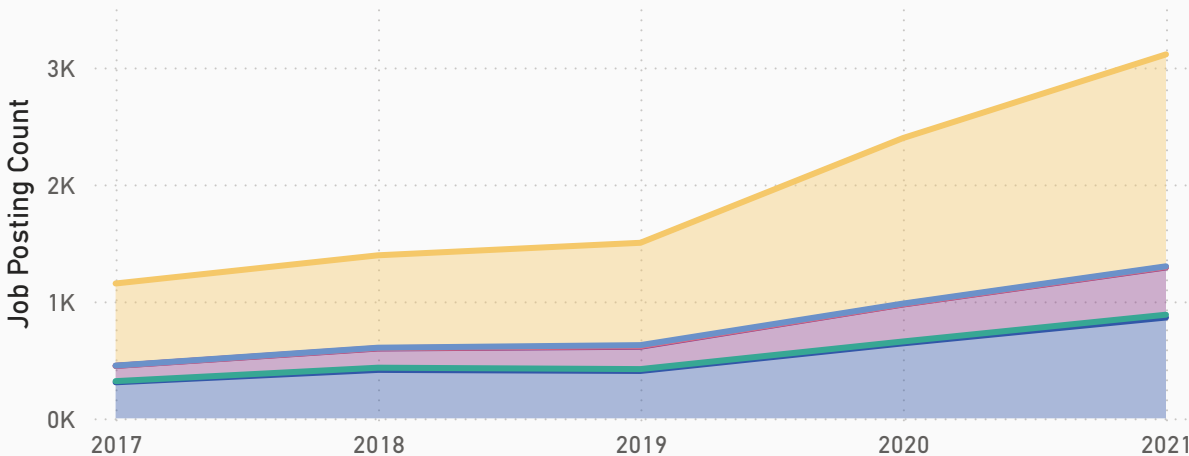
All

Job Posting Date

1/1/201712/31/2021



Job Position 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

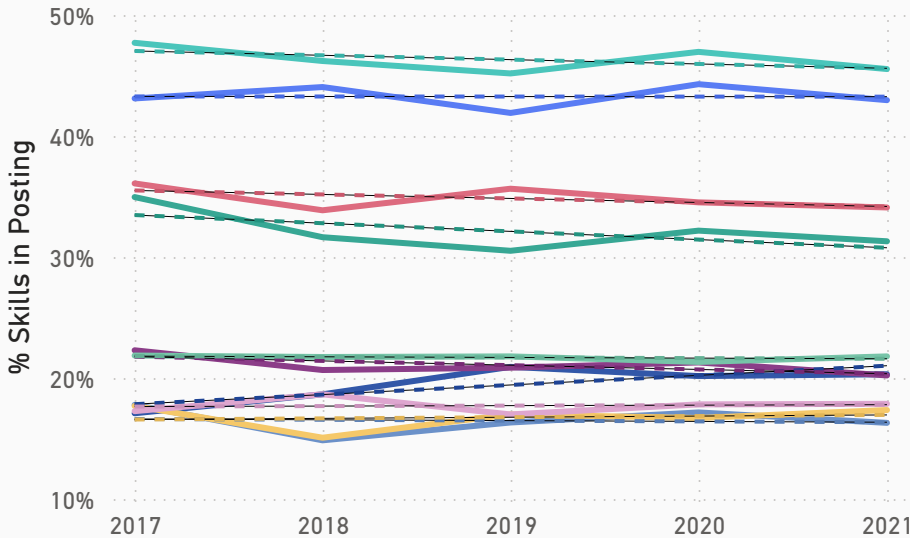
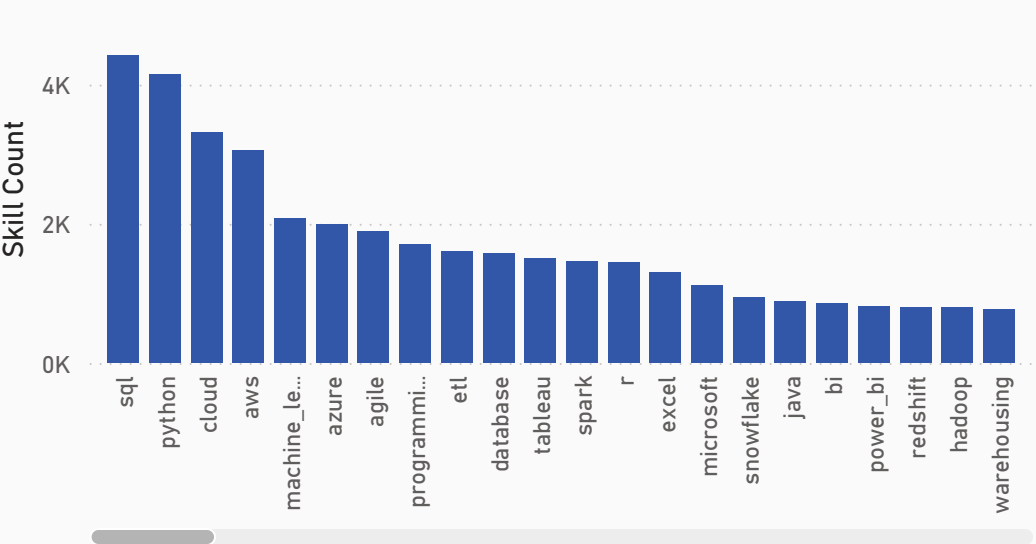
All

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	Total
agile	41.11%	12.53%	34.42%	18.89%		5.00%	14.84%	5.00%	19.74%
agile/scrum	1.74%	0.07%		0.92%		0.30%	1.06%		0.81%
ai	3.09%	4.11%	3.26%	5.05%	26.09%	13.46%	28.27%	22.50%	7.10%
ai/ml	0.15%	0.20%	0.47%	0.75%	8.70%	2.85%	9.89%		1.26%
airflow		2.63%	28.37%	14.30%		2.80%	11.66%		7.16%
ajax	0.05%	0.07%							0.02%
alteryx	0.45%	1.55%	0.47%	0.66%		0.40%			0.67%
apache	0.05%	0.61%	29.30%	7.68%	4.35%	1.60%	6.36%		4.08%
asp.net	0.05%	0.34%		0.14%					0.12%
atlassian	0.80%	0.27%		0.26%		0.10%			0.32%
aurora	0.10%	0.07%		1.30%		0.05%	0.35%		0.52%

Company Overview

Average Pay

100.96K

116.27K

131.59K



Home

Job Title

All

Job Position Level

All

Company Name

All

Company Size

All

Company Industry

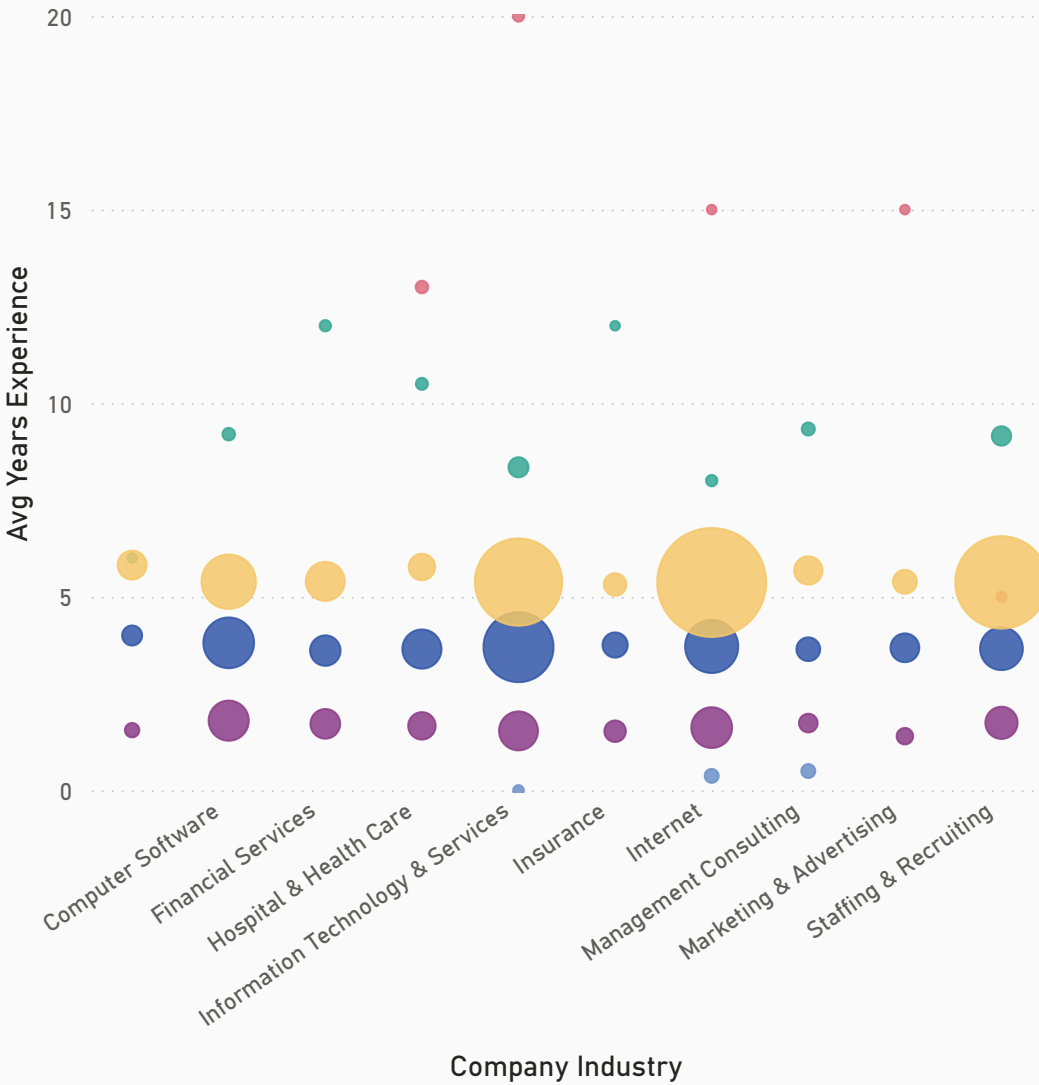
All

Job Posting Date

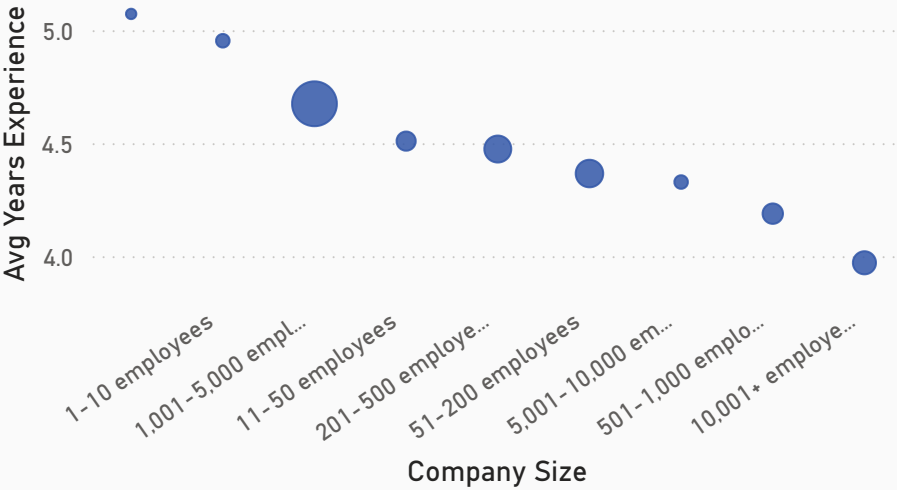
1/1/2017



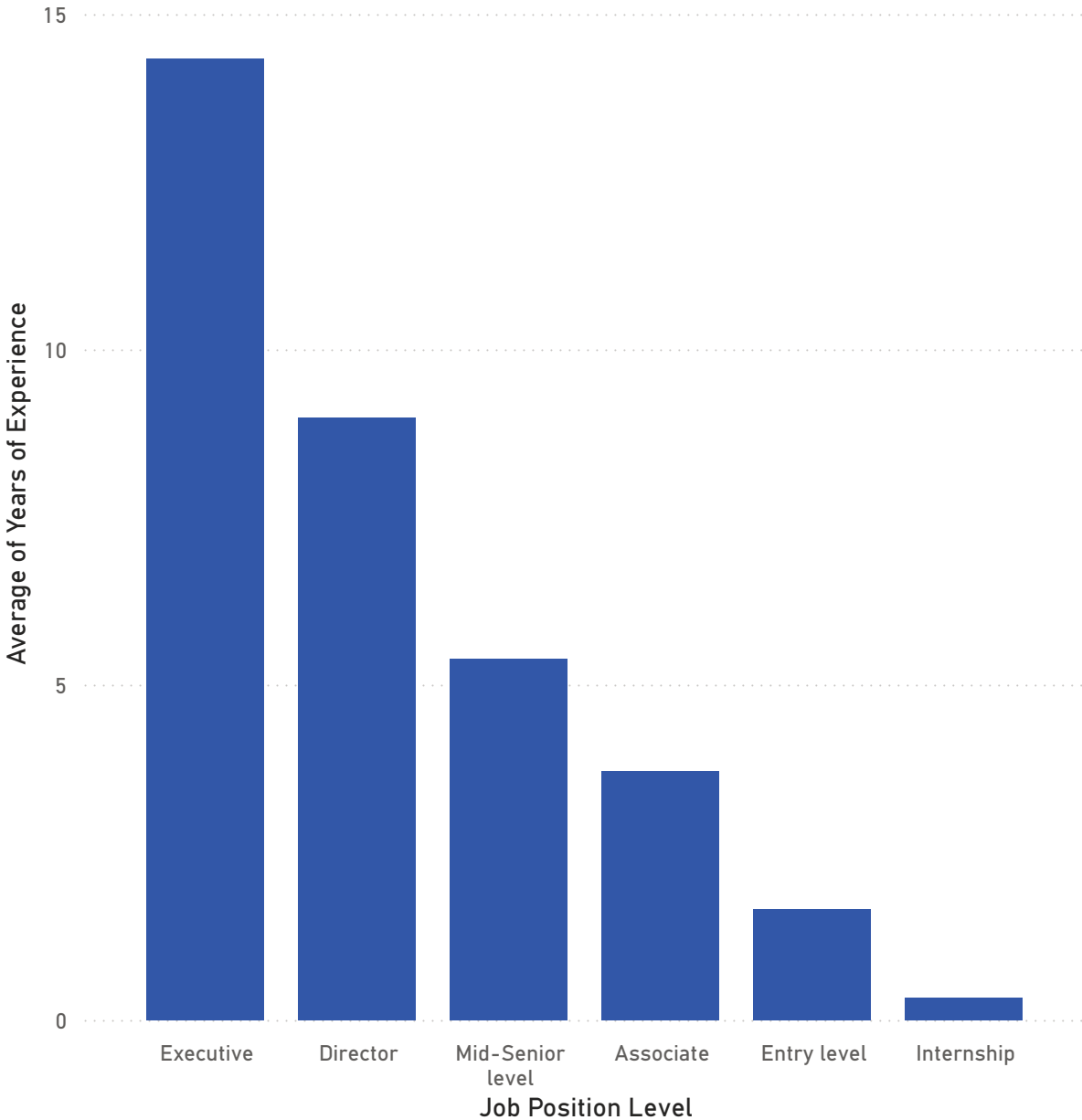
12/31/2021



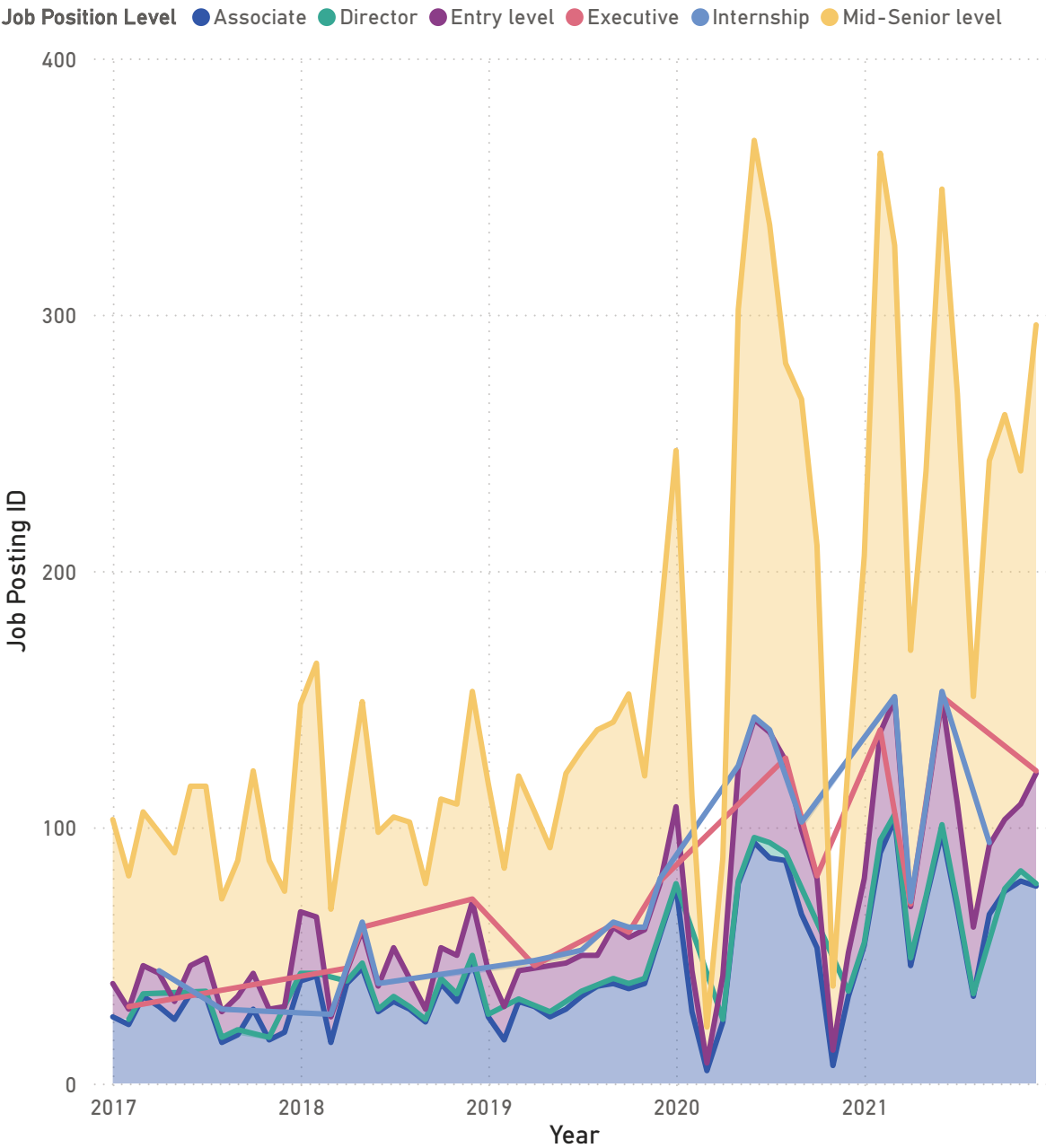
Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
Data Scientist	Toptal	673
Business Analyst	Perficient	220
Data Engineer	Jobot	183
Data Architect	Perficient	149
Data Engineer	Recruiting from Scratch	120
Business Analyst	Dice	103
Data Scientist	Jobot	97
Data Engineer	Dice	89
Data Analyst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



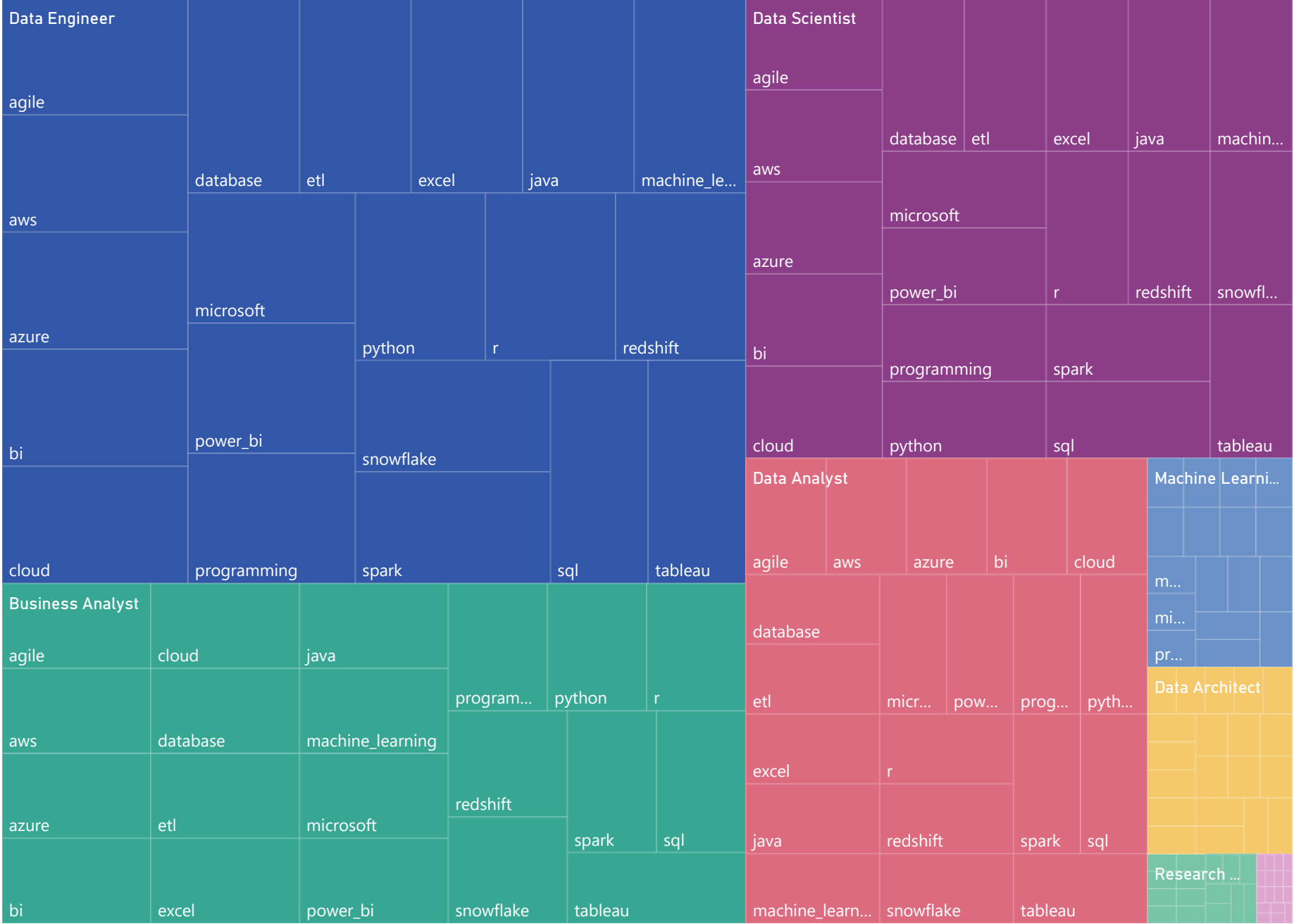
Average of Years of Experience by Job Position Level



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



Count of Job Title



Job Title

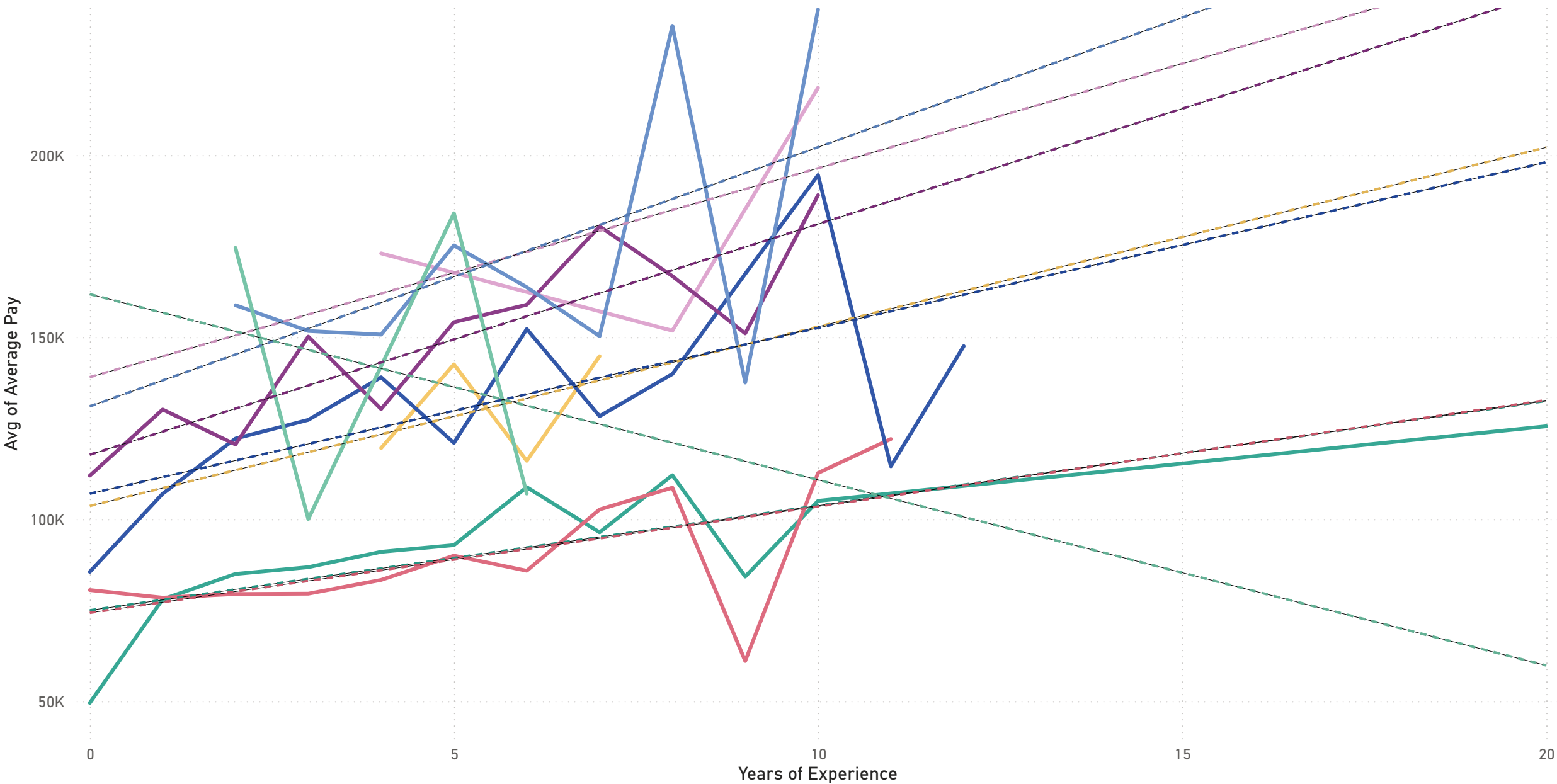
- ☐ Business Analyst
- ☐ Data Analyst
- ☐ Data Architect
- ☐ Data Engineer
- ☐ Data Science Manager
- ☐ Data Scientist
- ☐ Machine Learning Engineer
- ☐ Research Scientist

Job Skills

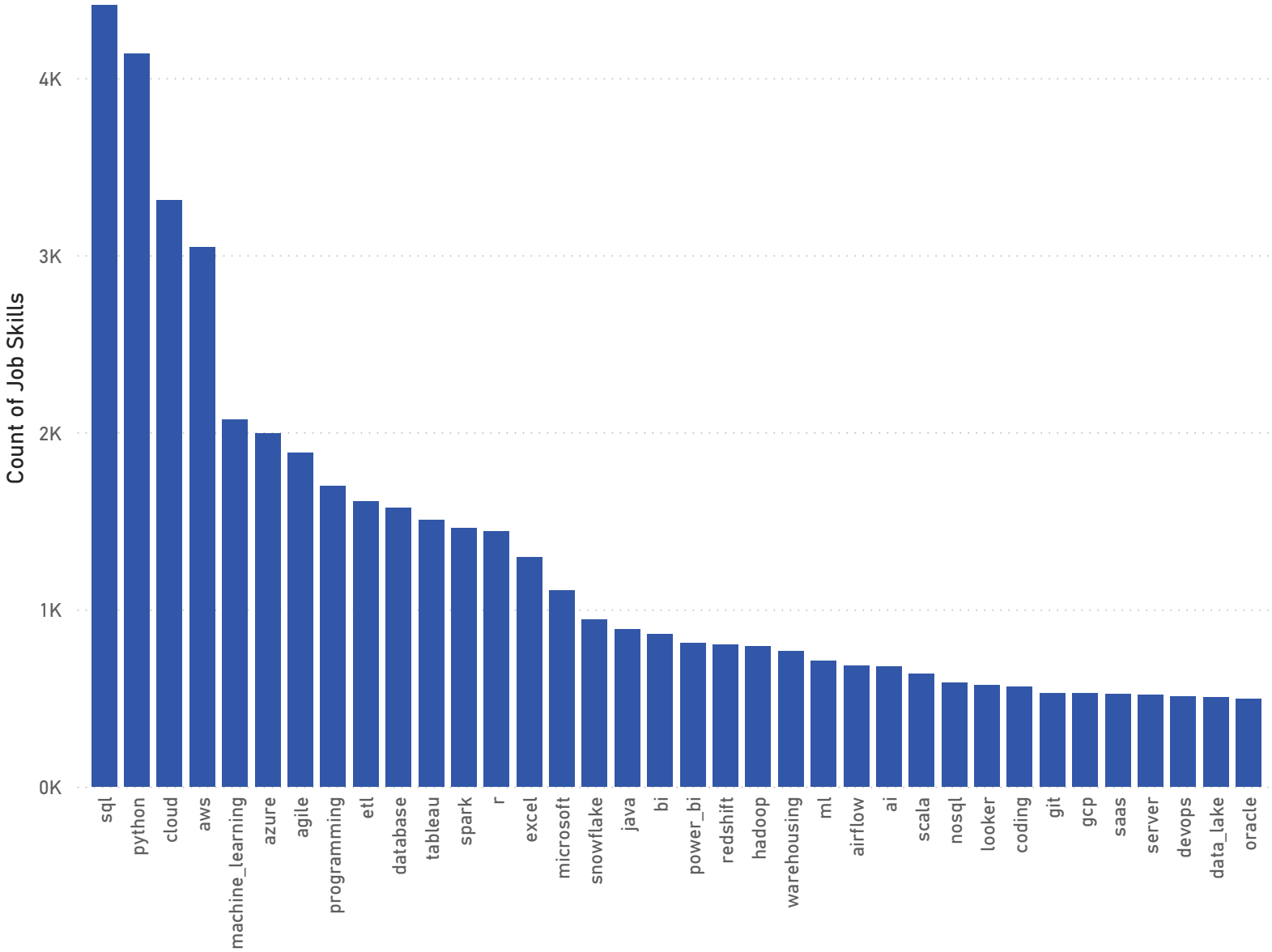
- ☐ agile
- ☐ agile/scrum
- ☐ ai
- ☐ ai/ml
- ☐ airflow
- ☐ ajax
- ☐ alteryx
- ☐ apache
- ☐ asp.net
- ☐ atlassian

Avg 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



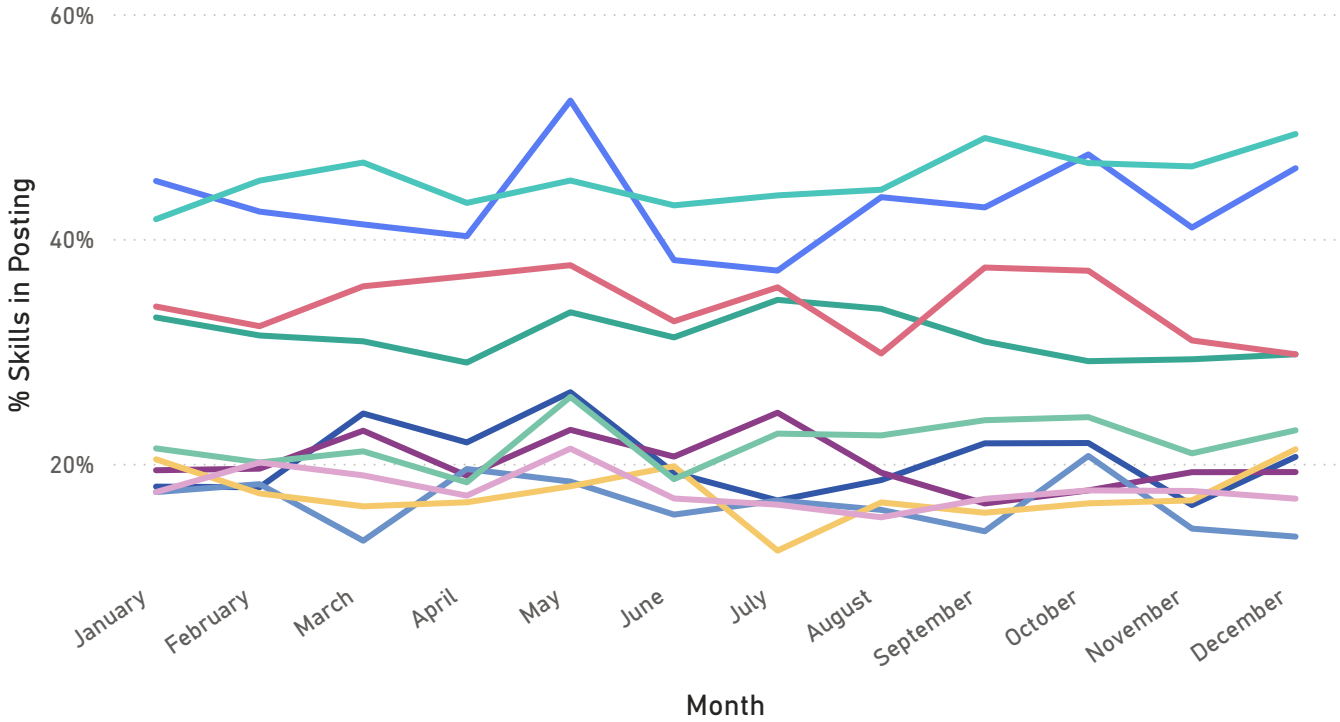
Job Skills

Job Skills

- ☐ agile
- ☐ agile/scrum
- ☐ ai
- ☐ ai/ml
- ☐ airflow
- ☐ ajax
- ☐ alteryx
- ☐ apache
- ☐ asp.net
- ☐ atlassian
- ☐ aurora
- ☐ aws
- ☐ azure
- ☐ backend
- ☐ back-end
- ☐ bash
- ☐ bi
- ☐ bigquery
- ☐ bitbucket
- ☐ bloomberg
- ☐ c
- ☐ c/c++

% Skills in Posting by Month and Job Skills

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



Job Title

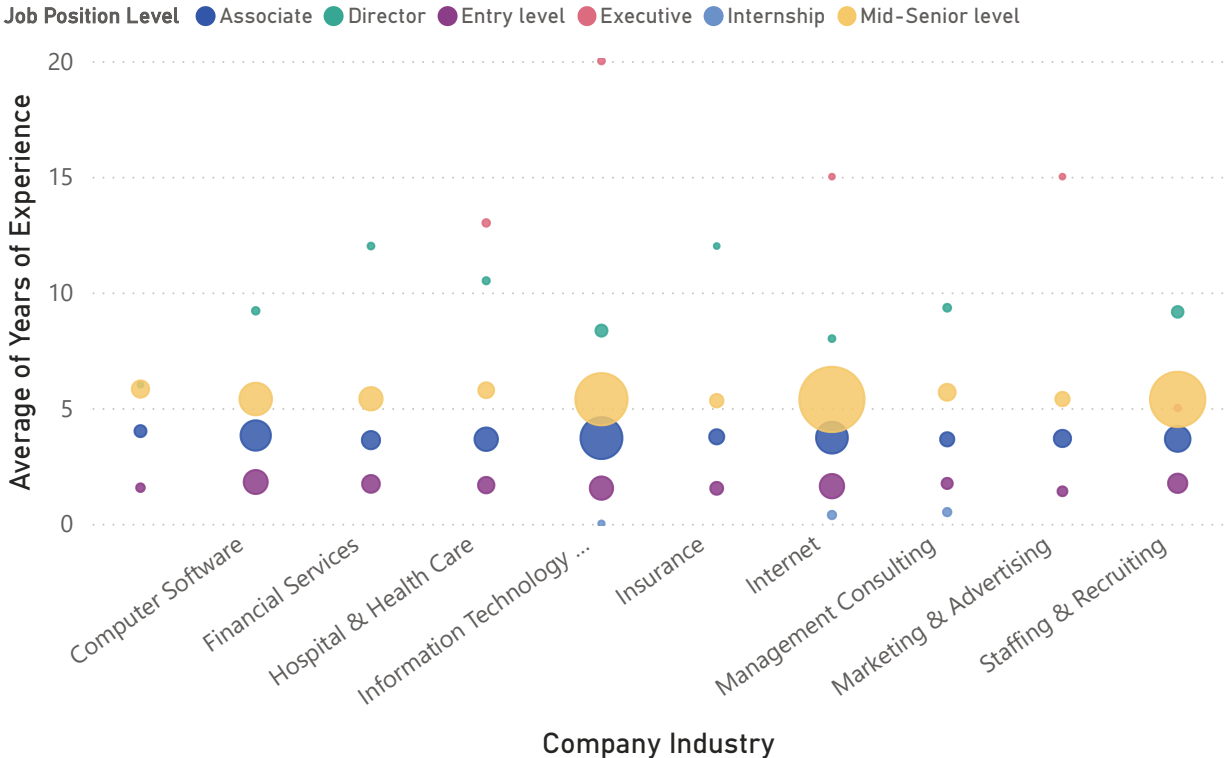
- ☐ Business Analyst
- ☐ Data Analyst
- ☐ Data Architect
- ☐ Data Engineer
- ☐ Data Science Manager
- ☐ Data Scientist
- ☐ Machine Learning Engineer

Job Skills

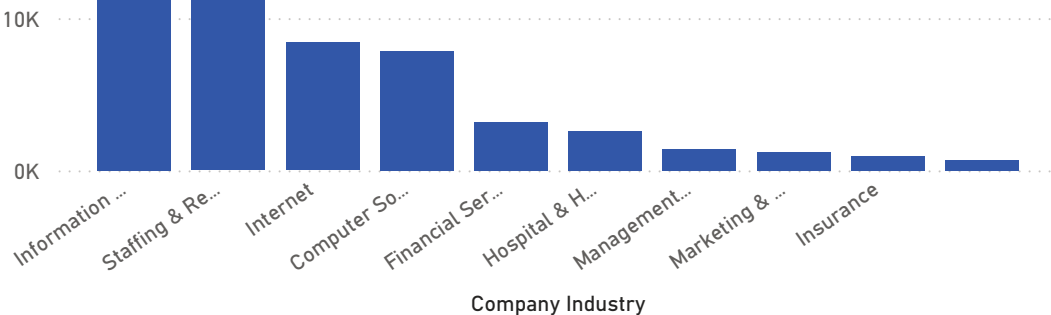
- ☐ agile
- ☐ agile/scrum
- ☐ ai
- ☐ ai/ml
- ☐ airflow
- ☐ ajax
- ☐ alterv

Job Skills	Business Analyst	Data Analyst	Data Architect	Data Engineer	Data Science Manager
agile	42.24%	12.18%	45.07%	19.82%	
agile/scrum	1.40%			1.16%	
ai	2.95%	3.99%	4.23%	4.55%	
ai/ml	0.31%		1.41%	0.89%	
airflow		2.20%	38.03%	14.29%	
ajax	0.16%	0.20%			
alteryx	0.31%	1.60%	1.41%	0.63%	
apache	0.16%	0.60%	38.03%	7.41%	
asp.net	0.16%	0.40%		0.18%	
atlassian	0.31%	0.20%		0.18%	
aurora	0.31%			1.07%	
aws	1.09%	6.59%	45.07%	68.39%	
azure	1.55%	3.39%	9.86%	47.95%	
backend	0.47%	0.60%		3.93%	
back-end		0.40%		0.98%	
bash		0.20%	1.41%	0.98%	
bi	4.66%	16.57%	42.25%	10.36%	
bigquery	0.31%	3.39%	1.41%	6.43%	
bitbucket				0.36%	
bloomberg	0.16%	0.20%			
c	1.55%	4.19%	1.41%	4.46%	
c/c++		0.20%		0.36%	
c++		0.60%		1.52%	
ci/cd		0.40%	39.44%	8.04%	
cicd		0.20%		0.98%	
cloud	10.87%	10.78%	53.52%	65.80%	
codebase		0.40%		0.45%	
coding	1.86%	3.79%	2.82%	8.48%	
cognos	0.31%	0.60%		1.79%	
css	0.47%	0.20%		0.54%	
data_lake		4.19%	40.85%	9.11%	
data_lakes		1.20%	4.23%	4.73%	
database	5.90%	28.94%	8.45%	22.68%	
datadog				0.18%	
dataops			1.41%	1.25%	
datarobot					
dax	0.16%	0.80%	1.41%	0.63%	
devops	2.02%	1.40%	43.66%	9.73%	
docker	0.16%	0.80%	4.23%	8.66%	
dplyr		0.20%			

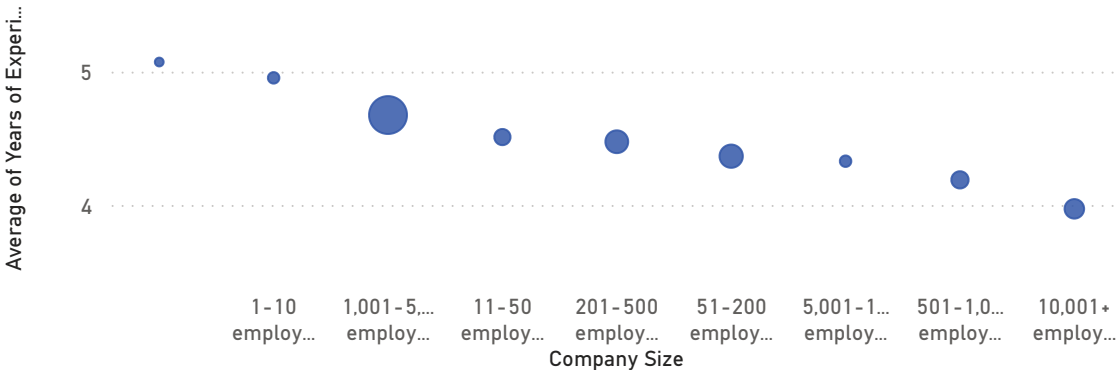
Average of Years of Experience and Posting Count by Job Position Level and Company Industry



Skill Count



Average of Years of Experience and Posting Count by Company Size



Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
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Business Analyst	Perficient	220
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Business Analyst	Dice	103
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Data Engineer	Dice	89
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Business Analyst	Zscaler	44
Total		9556

Average of Years of Experience and Posting Count by Company Industry

