DATASEARCH

Data Science Job Market Insights

Select a dashboard to view

Jobs

Skills

Company

DATA SEARCH

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

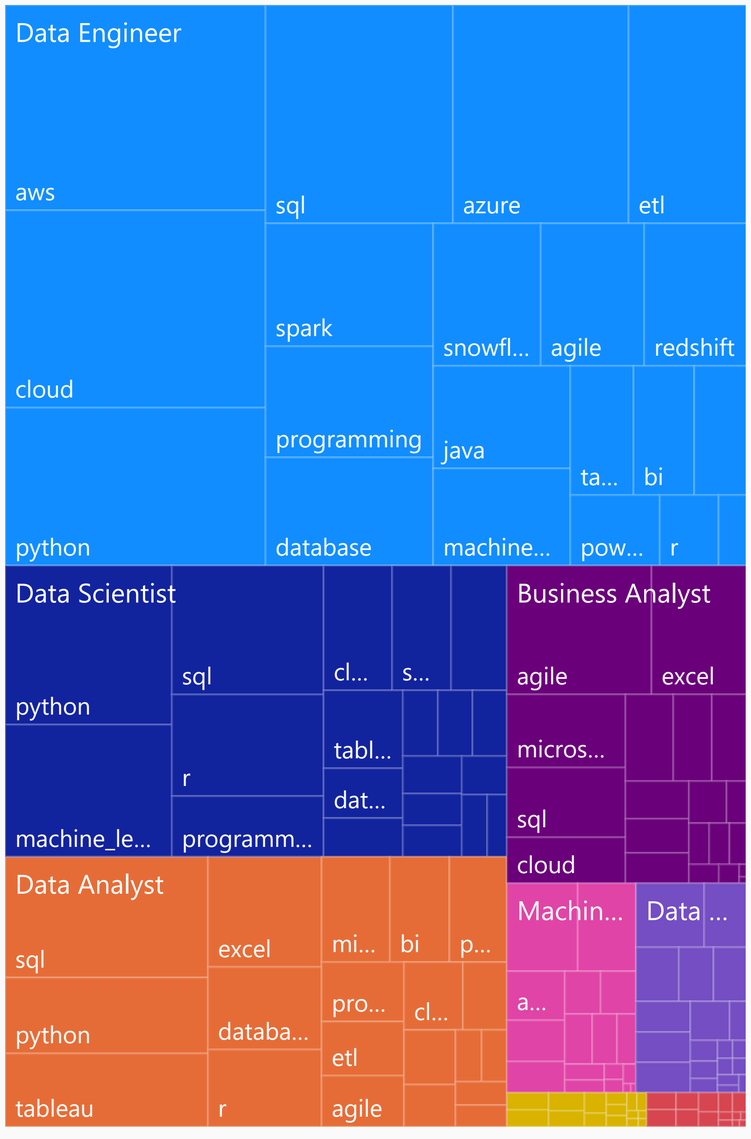
Data Science Job Market Insights

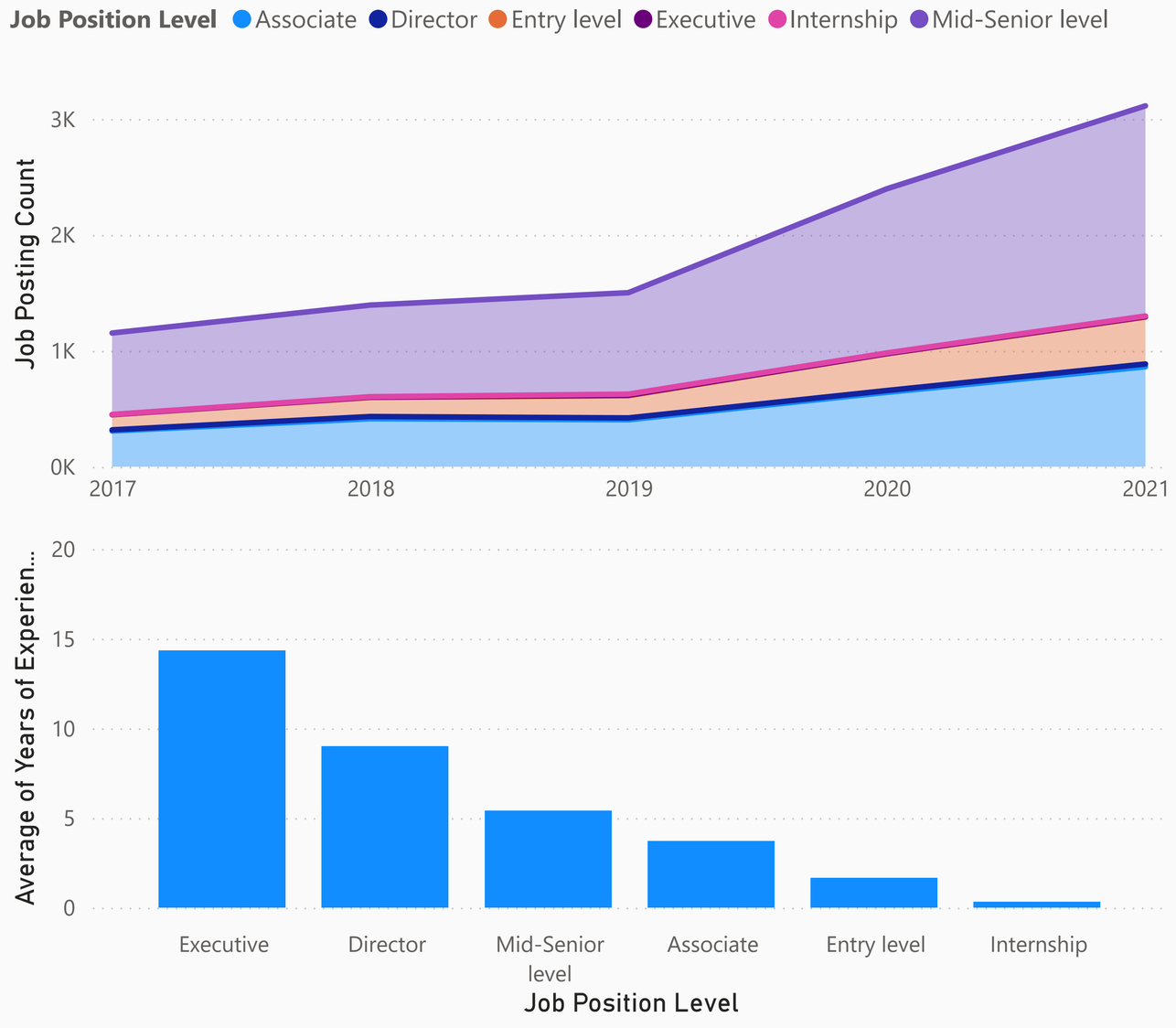
Jobs Overview

9556
Posting Count

4.49
Average Years Experience

Home





DATA SEARCH

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

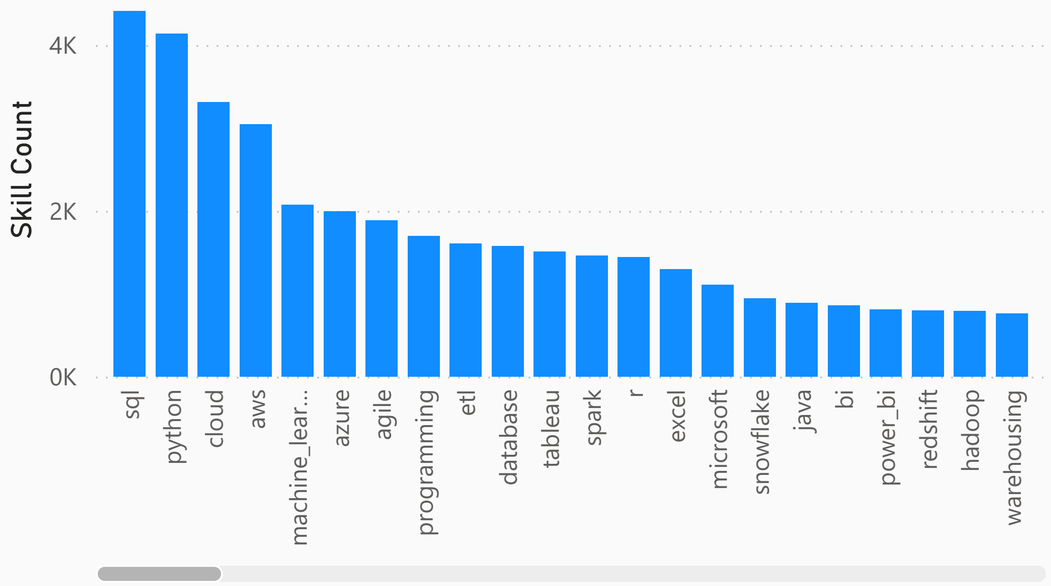
Data Science Job Market Insights

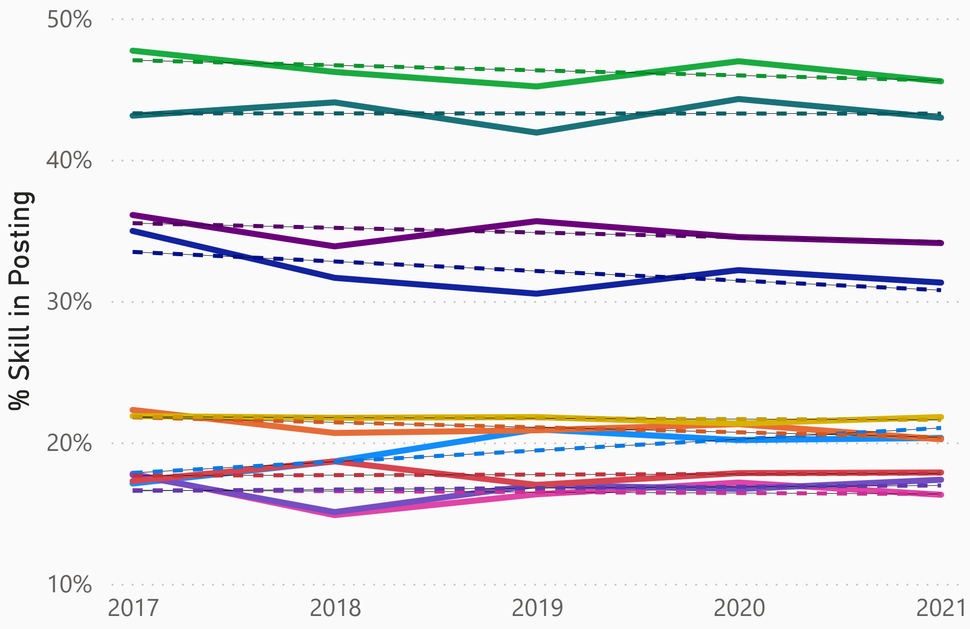
Skills Overview

166
Distinct Count of Skills

8561
Job Postings with Skills

Home





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 Scient
sql	18.27%	73.13%	90.23%	52.40%	73.91%	43.37%	21.55%	10.0(
python	4.78%	45.99%	36.74%	52.66%	95.65%	58.83%	80.21%	40.0(
cloud	12.00%	11.92%	47.91%	65.86%	21.74%	18.96%	37.46%	25.0(
aws	1.84%	6.46%	38.60%	68.46%	73.91%	15.41%	44.52%	12.5(
machine_learning	1.54%	8.42%	7.91%	17.07%	95.65%	48.87%	97.88%	38.7
azure	1.84%	3.91%	11.63%	49.10%	8.70%	6.80%	9.89%	13.7
agile	41.11%	12.53%	34.42%	18.89%		5.00%	14.84%	5.0(
programming	3.48%	14.61%	31.63%	23.83%	56.52%	20.41%	23.67%	36.2
etl	1.84%	13.33%	55.81%	32.06%	4.35%	5.05%	3.89%	

DATA SEARCH

Job Title
All

Job Position Level
All

Company Name
All

Company Size
All

Company Industry
All

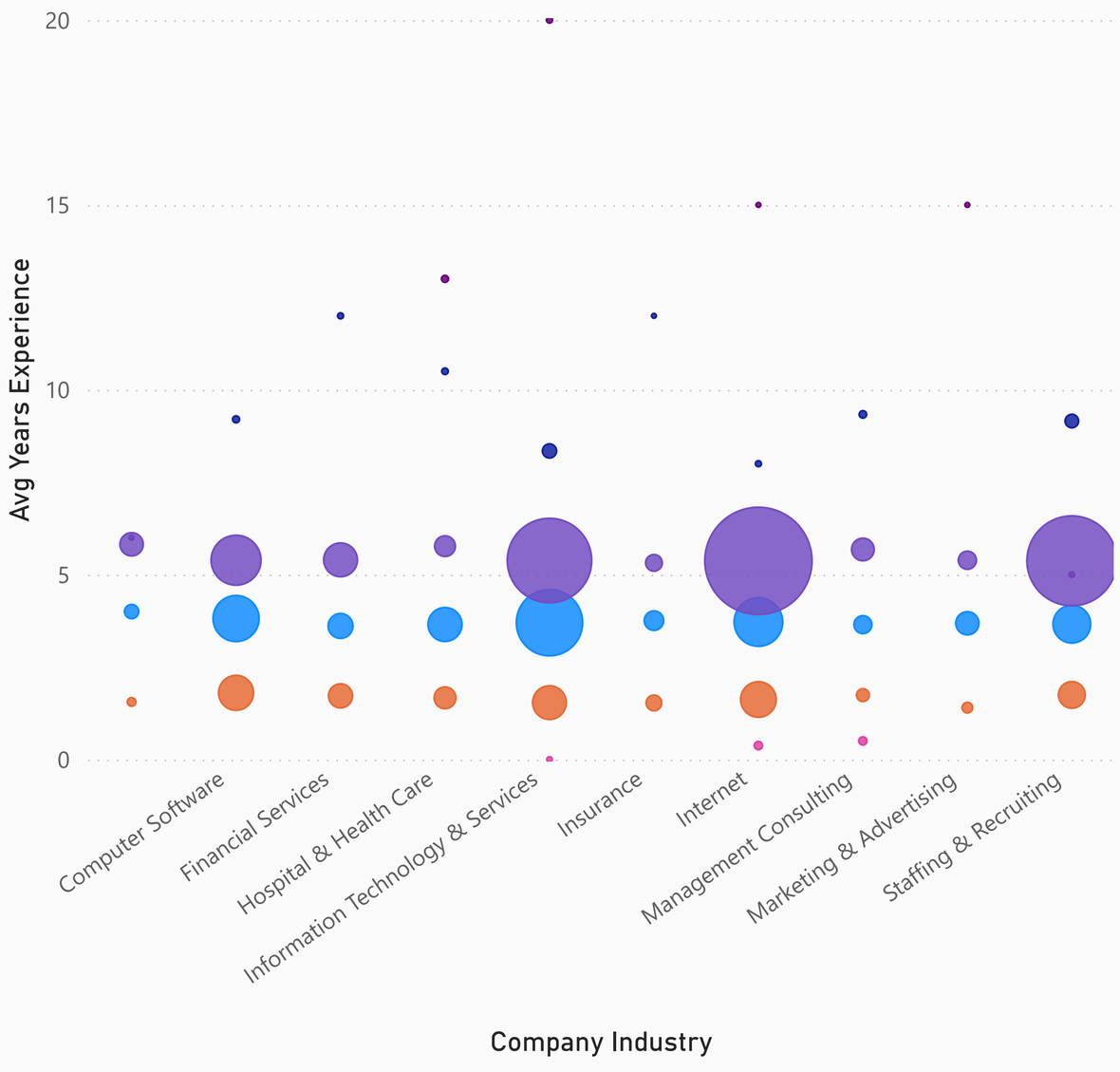
Job Posting Date
1/1/2017 12/31/2021

Data Science Job Market Insights

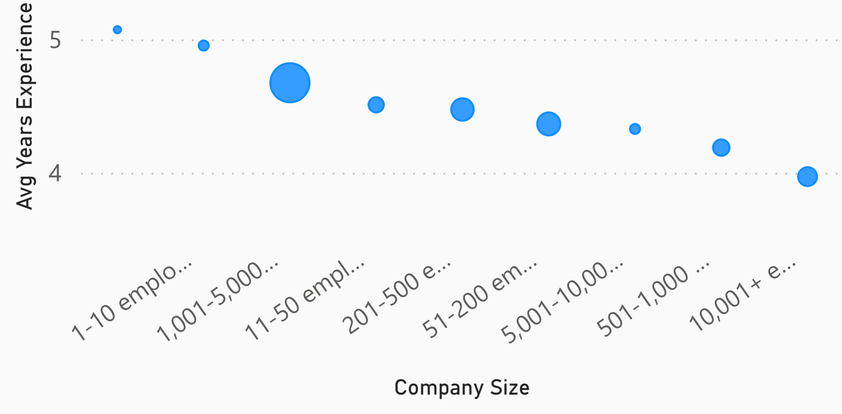
Company Overview

Average Pay
$100.96K $116K $131.59K

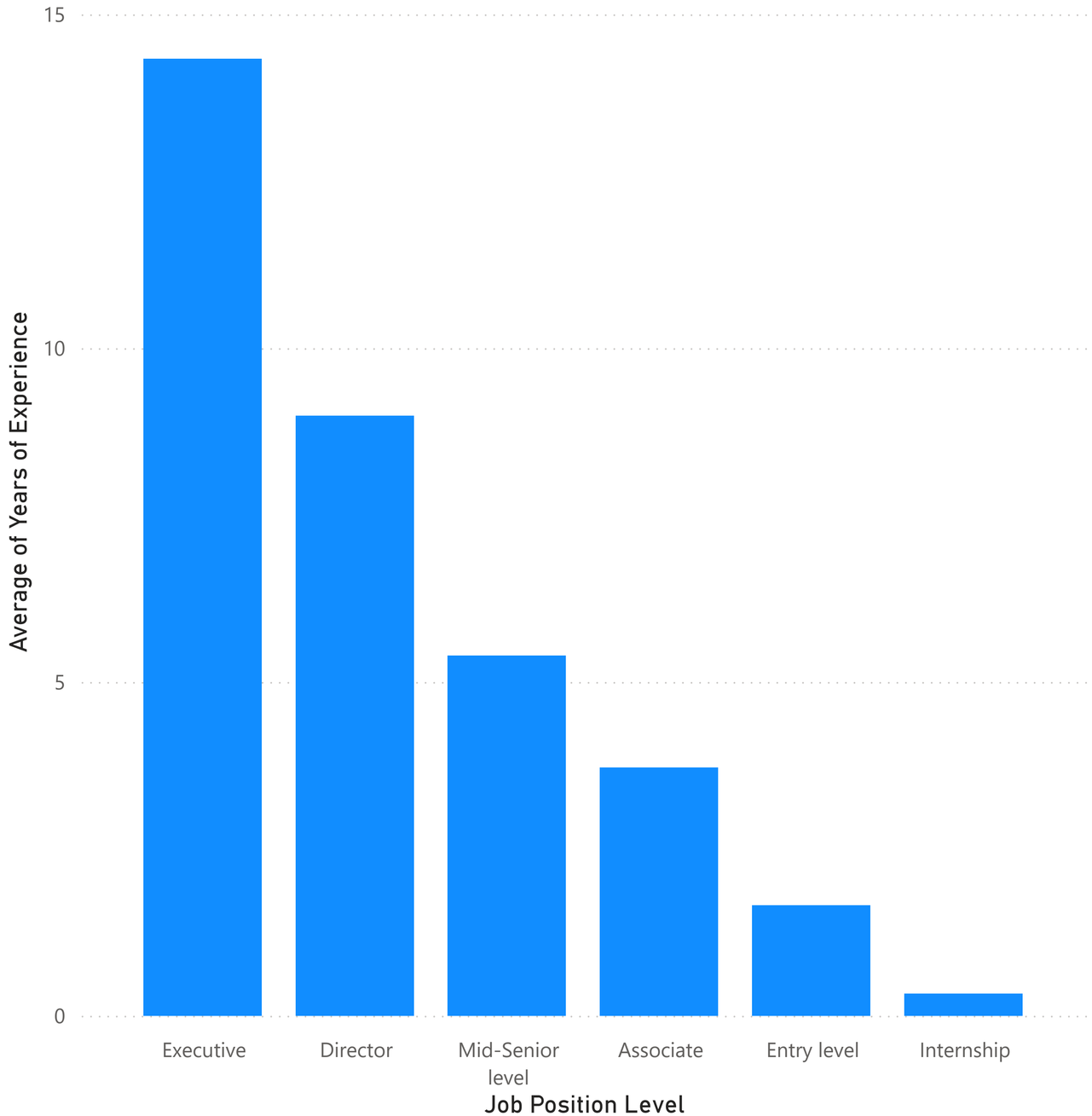
Home



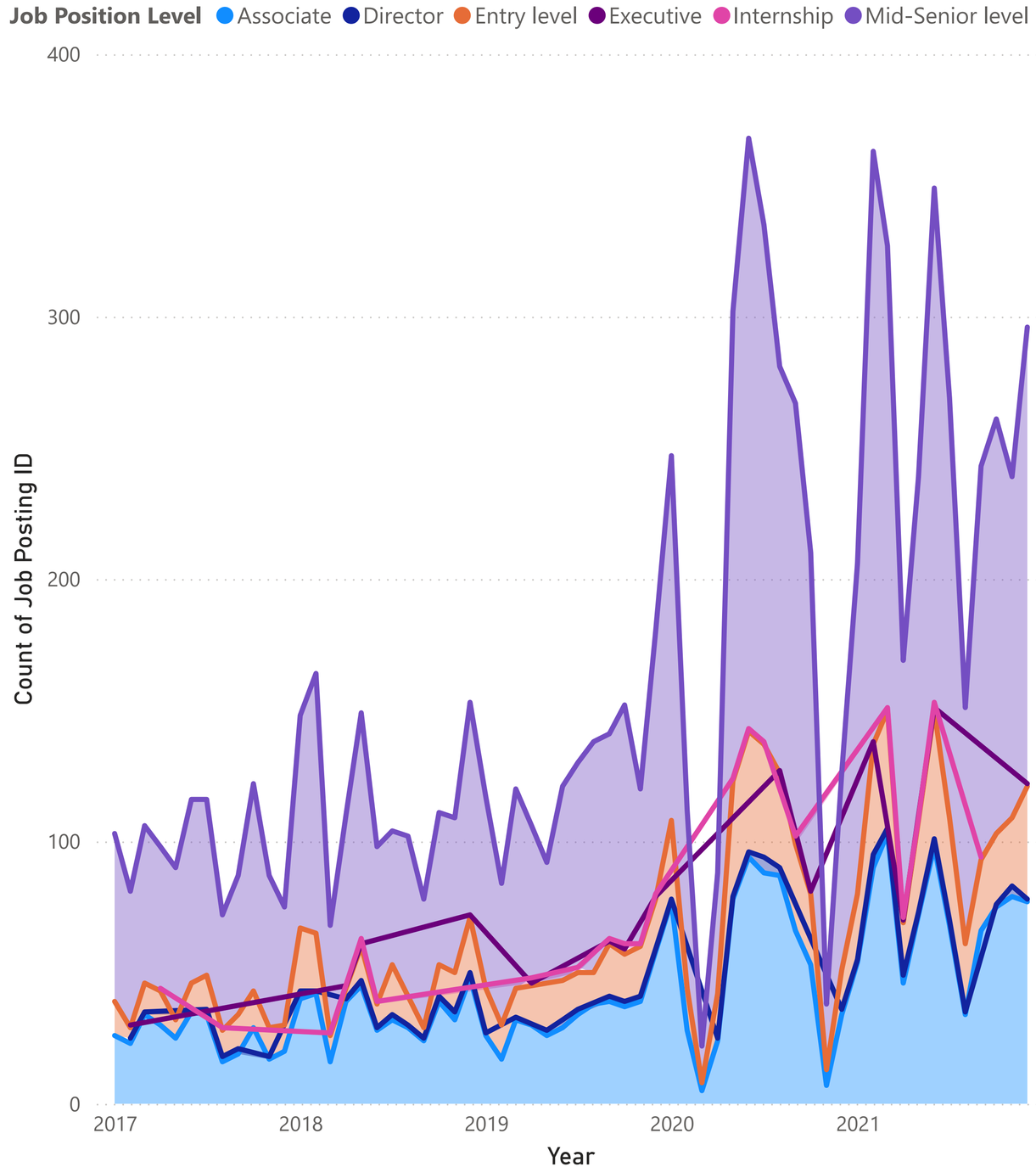
Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
Data Scientist	Toptal	673
Business Analyst	Perficient	220
Data Engineer	Jobot	183
Data Architect	Perficient	149
Data Engineer	Recruiting from Scratch	120
Business Analyst	Dice	103
Data Scientist	Jobot	97
Data Engineer	Dice	89
Data Analyst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



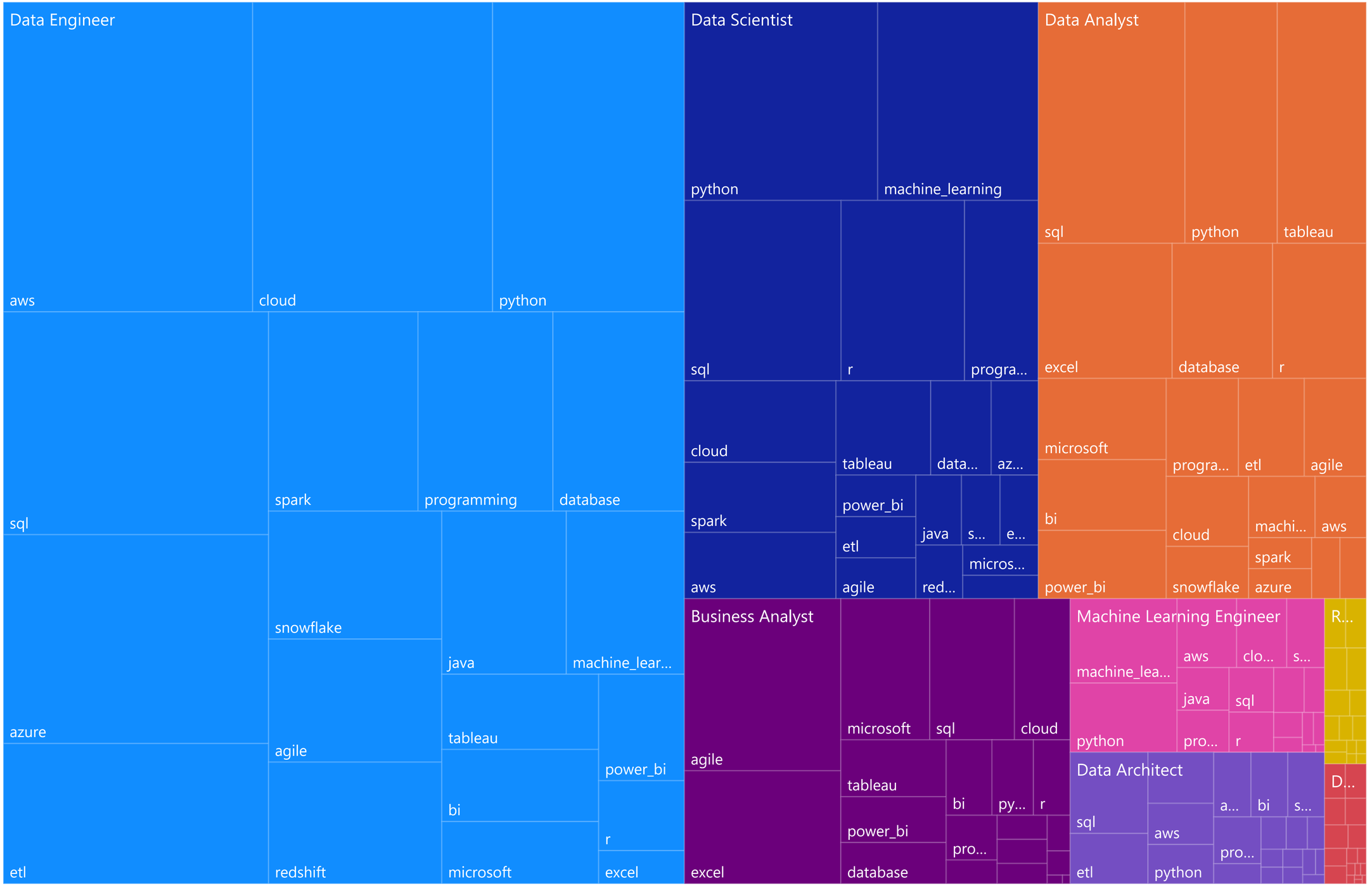
Average of Years of Experience by Job Position Level



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

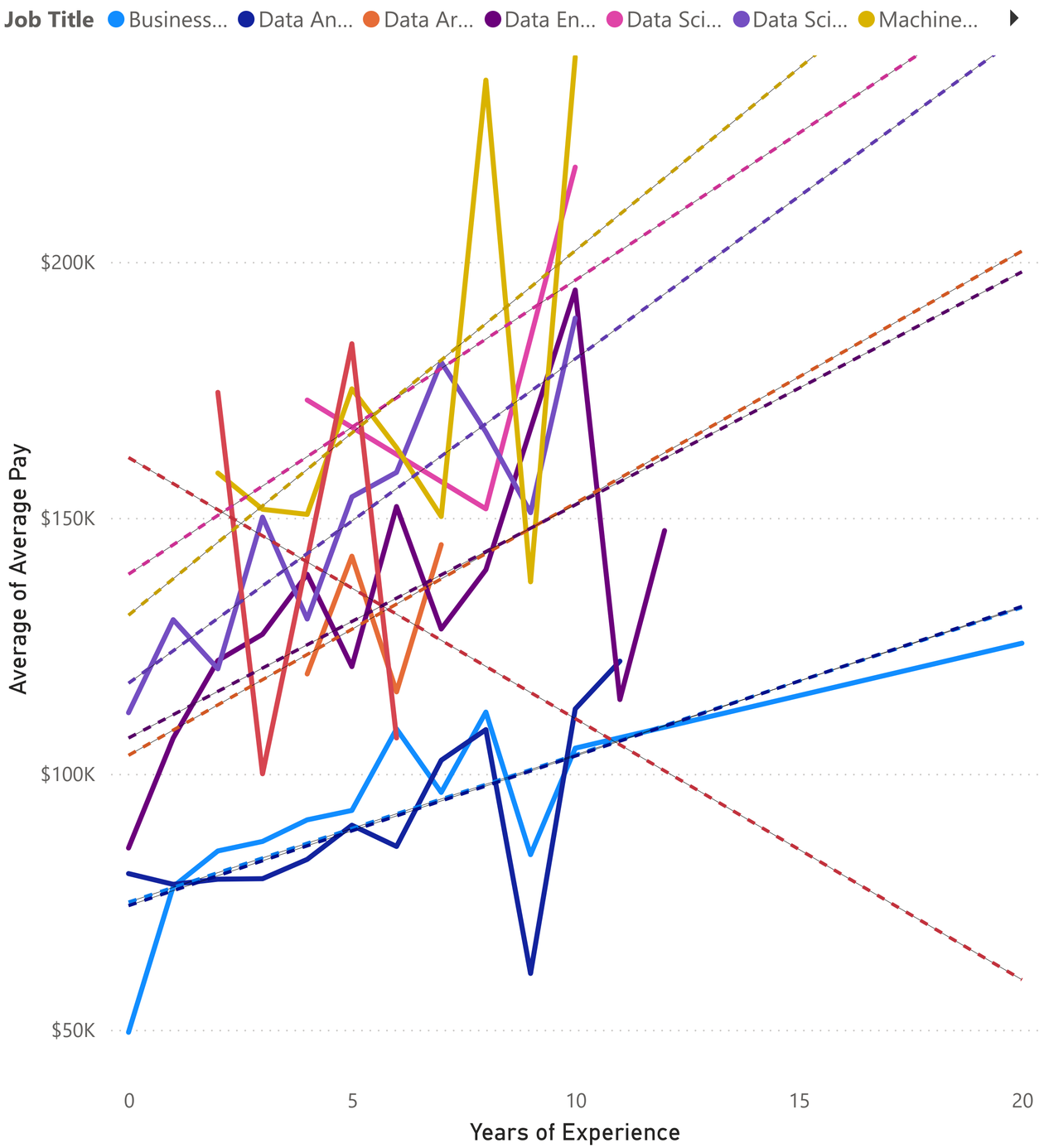
- [ ] Business Analyst
- [ ] Data Analyst
- [ ] Data Architect
- [ ] Data Engineer
- [ ] Data Science Manager
- [ ] Data Scientist
- [ ] Machine Learning Engin...
- [ ] Research Scientist

Job Skills

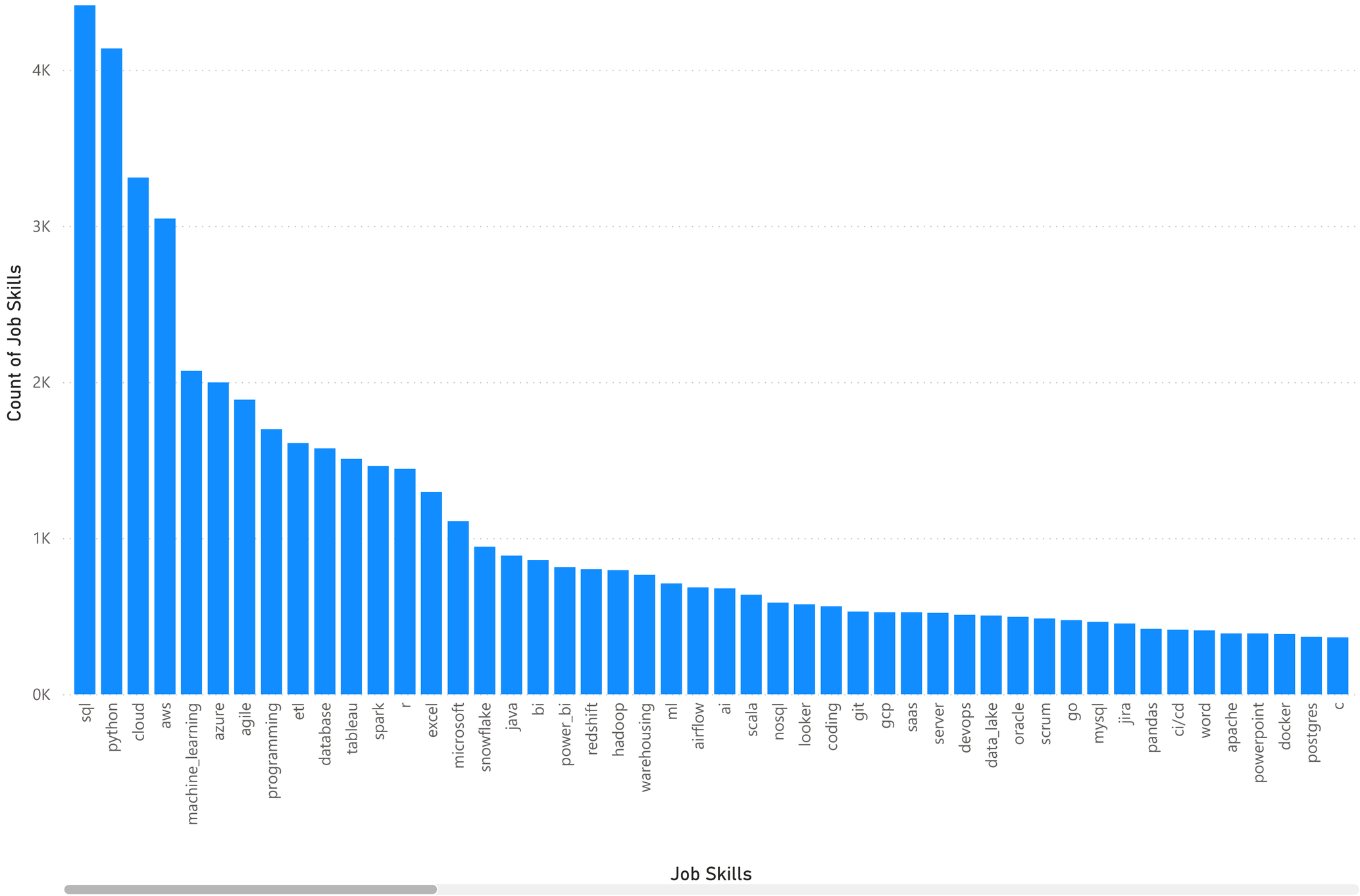
Search

- [ ] 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



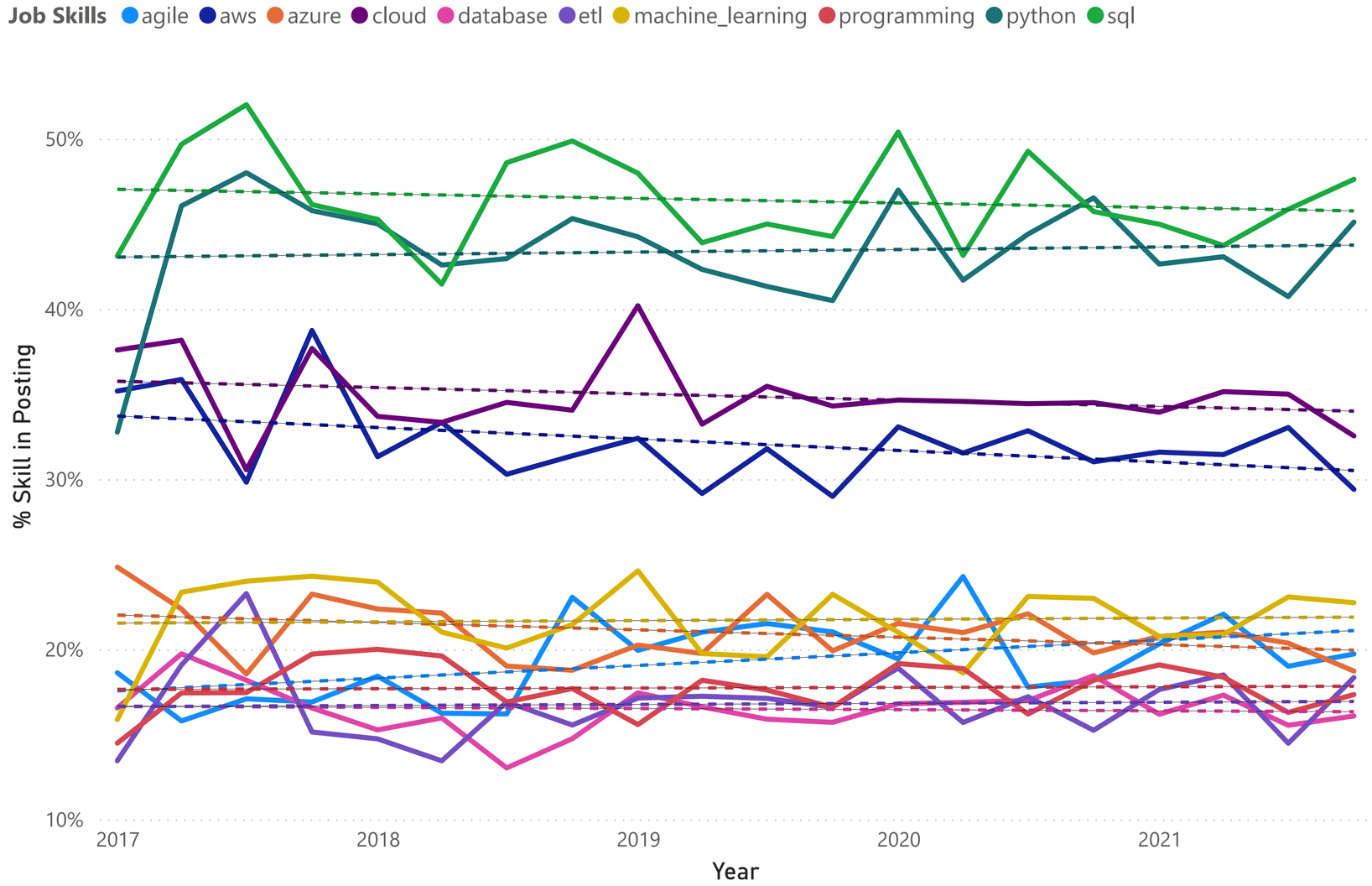
Count of Job Skills by Job Skills



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++
- [ ] c++
- [ ] chainer
- [ ] ci/cd
- [ ] cicd
- [ ] cloud
- [ ] codebase
- [ ] coding
- [ ] cognos
- [ ] css
- [ ] data_lake
- [ ] data_lakes
- [ ] database
- [ ] datadog
- [ ] dataops

% Skill in Posting by Year, Quarter and Job Skills



Job Skills	Business Analyst	Data Analyst	Data Architect	Data
sql	18.27%	73.13%	90.23%	
python	4.78%	45.99%	36.74%	
cloud	12.00%	11.92%	47.91%	
aws	1.84%	6.46%	38.60%	
machine_learning	1.54%	8.42%	7.91%	
azure	1.84%	3.91%	11.63%	
agile	41.11%	12.53%	34.42%	
programming	3.48%	14.61%	31.63%	
etl	1.84%	13.33%	55.81%	
database	6.62%	28.01%	13.49%	
tableau	9.16%	44.31%	9.77%	
spark	0.20%	4.04%	33.95%	
r	4.23%	26.13%	2.79%	
excel	26.98%	37.37%	3.26%	
microsoft	19.16%	21.48%	4.65%	
snowflake	0.85%	8.89%	5.12%	
java	1.24%	3.30%	4.65%	
bi	5.28%	18.72%	33.95%	
power_bi	7.37%	18.05%	5.58%	
redshift	0.10%	3.57%	5.12%	
hadoop	0.30%	8.08%	9.77%	
warehousing	1.44%	5.25%	6.98%	
ml	0.40%	0.61%	3.26%	
airflow		2.63%	28.37%	
ai	3.09%	4.11%	3.26%	
scala	0.15%	2.76%	1.86%	
nosql	0.15%	2.42%	34.88%	
looker	1.14%	18.65%	0.47%	
coding	1.94%	4.58%	1.86%	
git	1.10%	3.23%	27.91%	
gcp	0.15%	1.68%	2.33%	
saas	5.38%	8.62%	2.79%	
server	2.64%	5.66%	4.19%	
devops	1.89%	0.94%	33.02%	

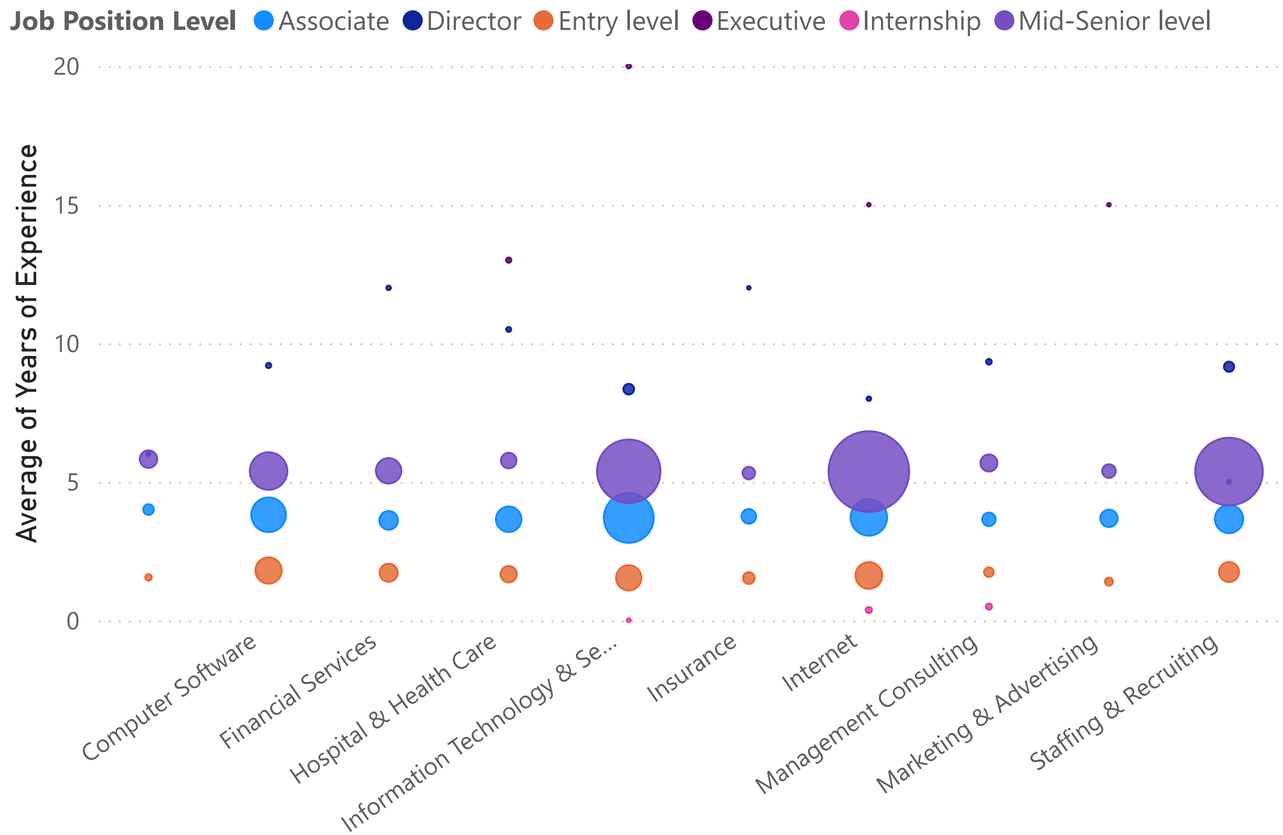
Job Title

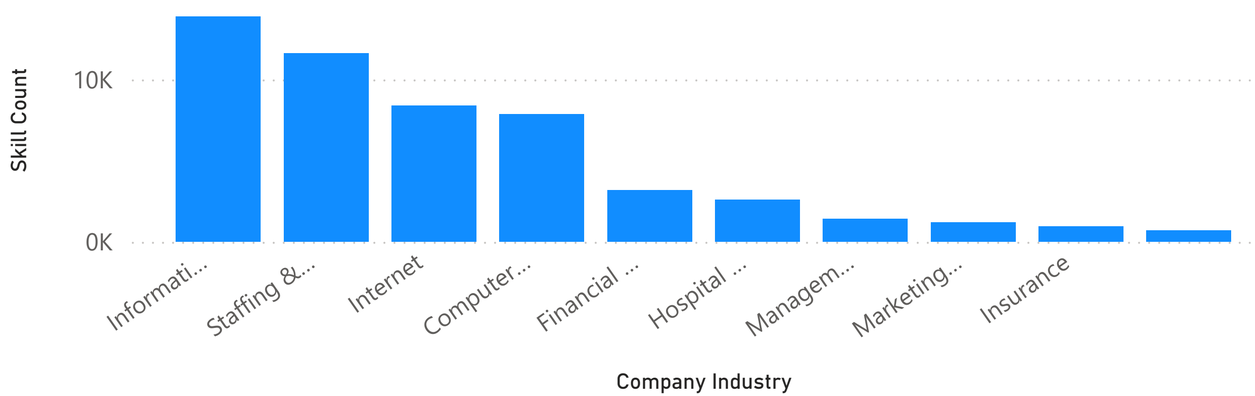
- [ ] Business Analyst
- [ ] Data Analyst
- [ ] Data Architect
- [ ] Data Engineer
- [ ] Data Science Manager
- [ ] Data Scientist
- [ ] Machine Learning Engineer

Job Skills

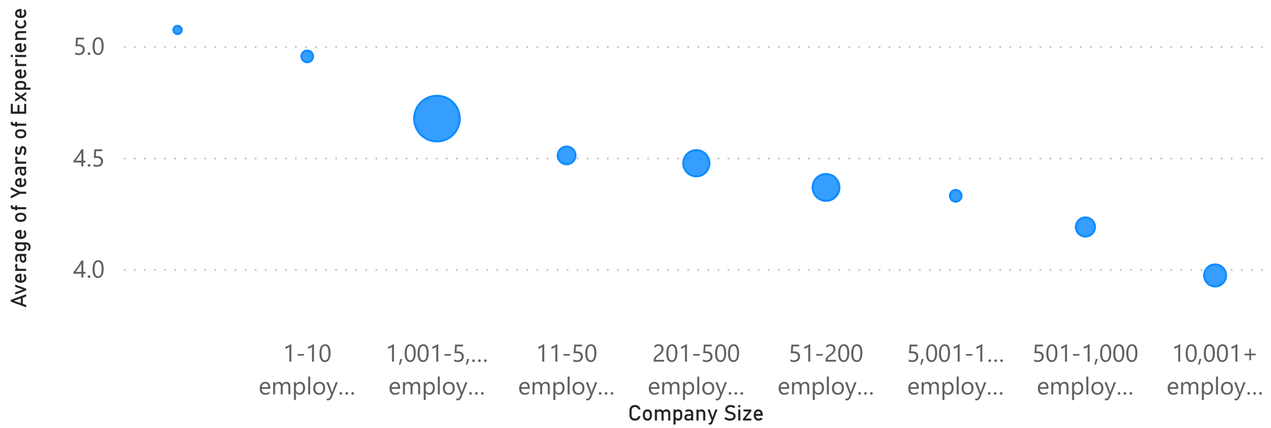
- [ ] agile
- [ ] agile/scrum
- [ ] ai
- [ ] ai/ml
- [ ] airflow
- [ ] ajax
- [ ] alteryx

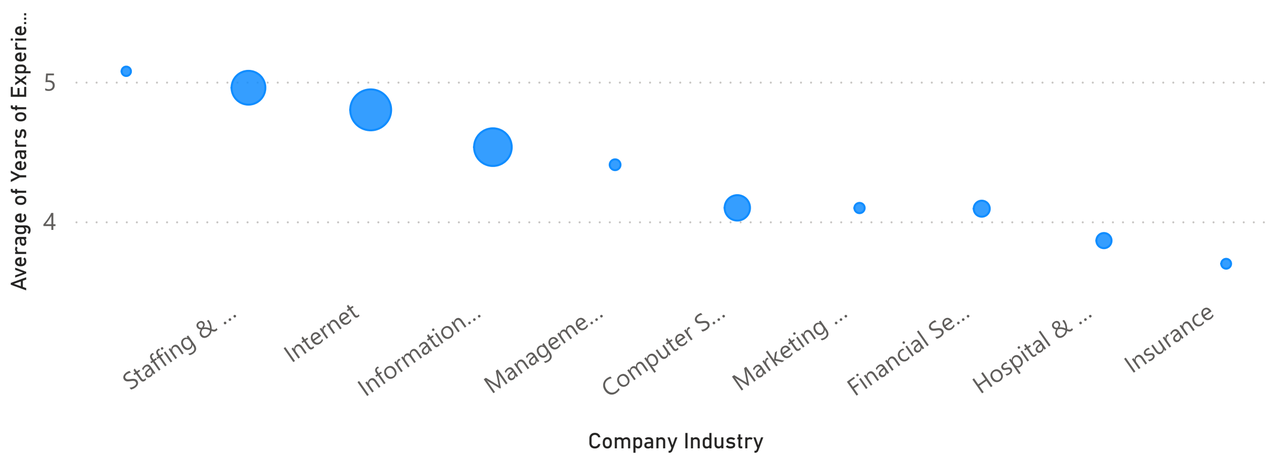
Average of Years of Experience, Posting Count and Posting Count by Job Position Level and Company Industry





Average of Years of Experience and Posting Count by Company Size



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
Total		**9556**

Average of Years of Experience and Posting Count by Company Industry