

DATASEARCH

Data Science Job Market Insights

Select a dashboard to view



Jobs



Skills



Company

DATA SEARCH

Data Science Job Market Insights

Jobs Overview

9556
Posting Count

4.49
Average Years Experience



Job Title
All

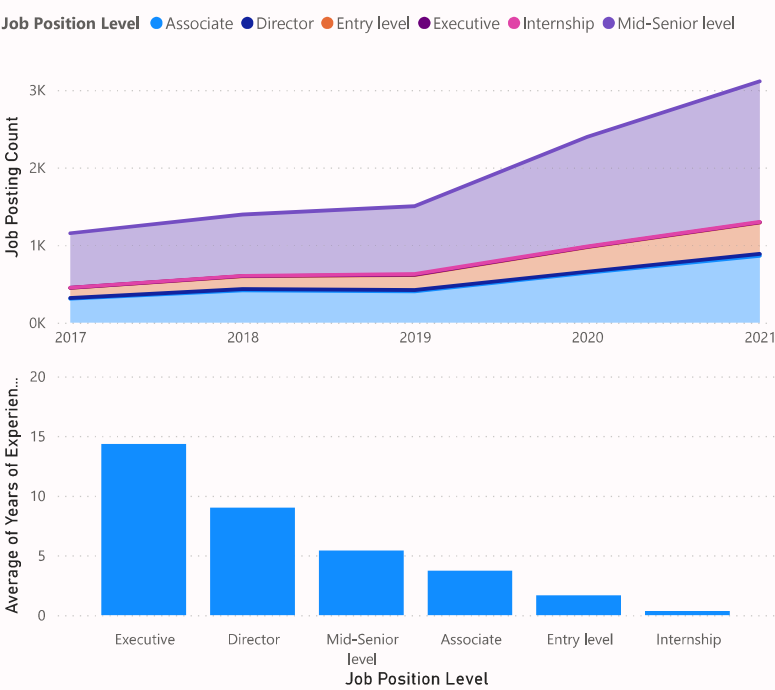
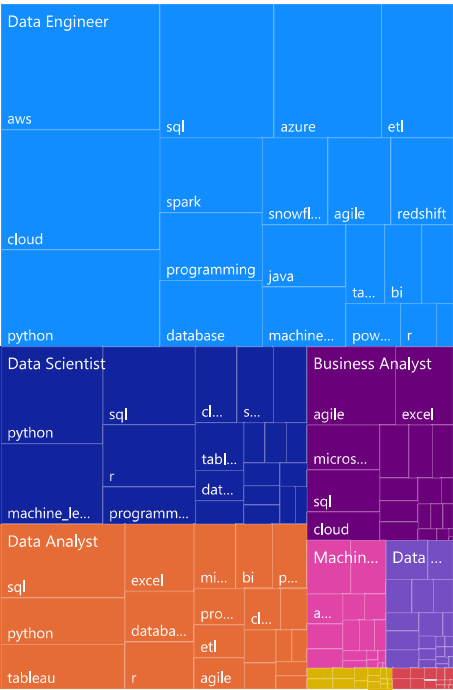
Job Position Level
All

Company Name
All

Company Size
All

Company Industry
All

Job Posting Date
01-01-2017 31-12-2021



Job Title
All

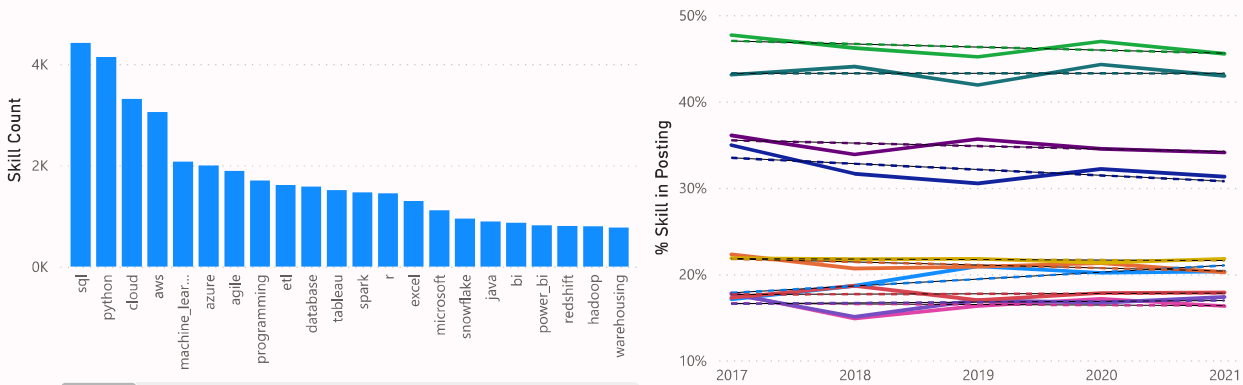
Job Position Level
All

Company Name
All

Company Size
All

Company Industry
All

Job Posting Date
01-01-2017 31-12-2021



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%

DATA
SEARCH

Job Title

All

Job Position Level

All

Company Name

All

Company Size

All

Company Industry

All

Job Posting Date

01-01-2017

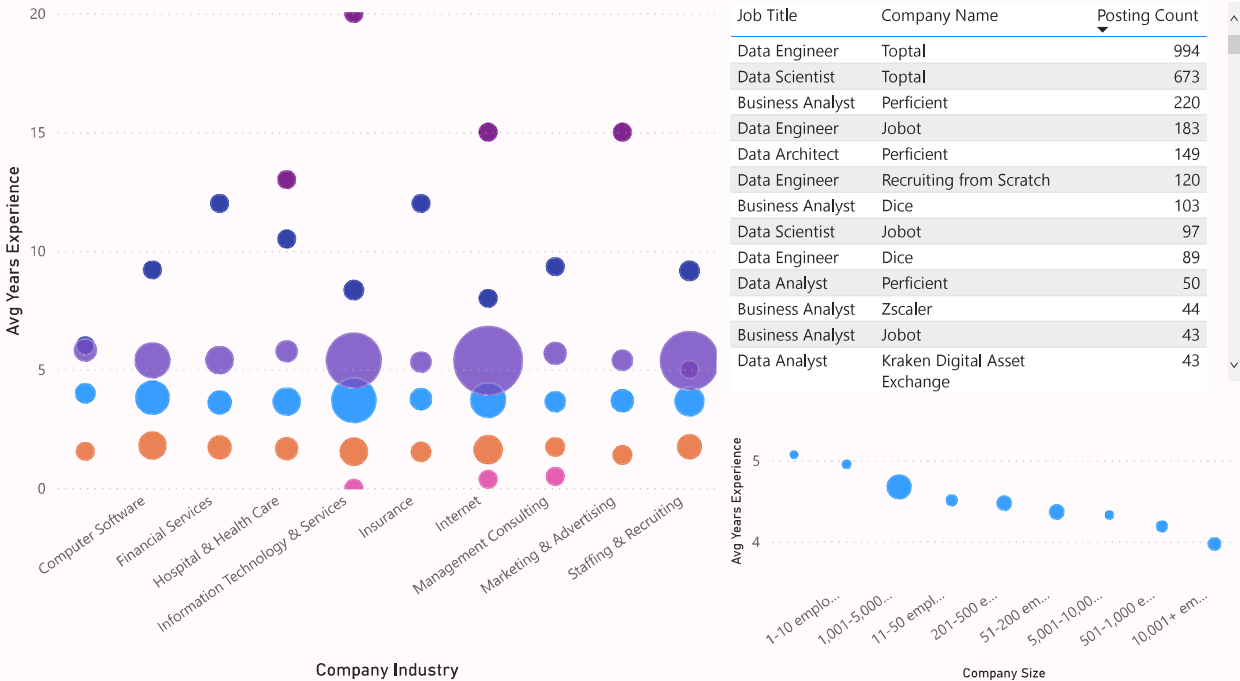
31-12-2021

Data Science Job Market Insights

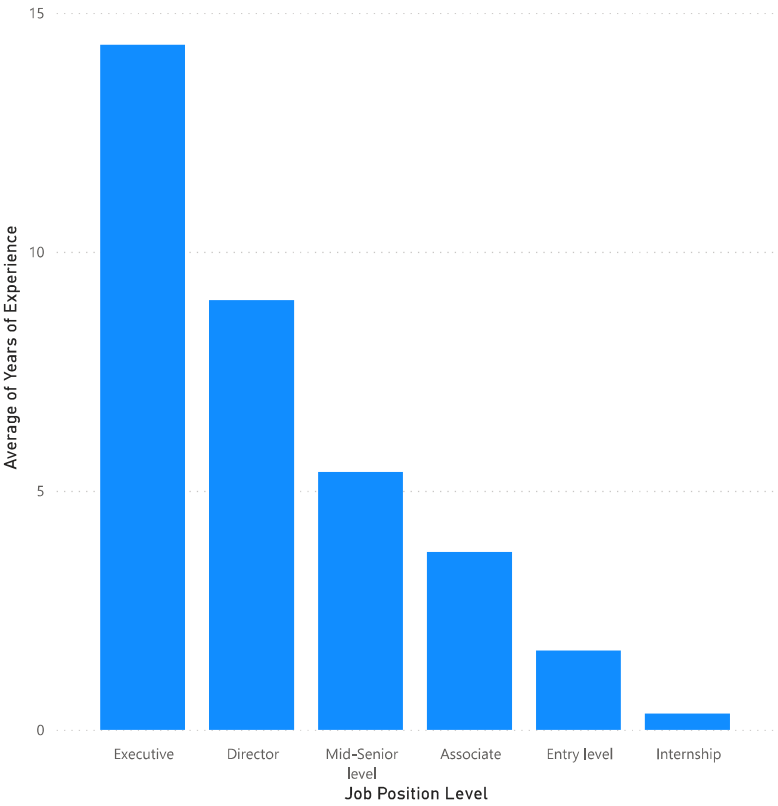
Company Overview

Average Pay

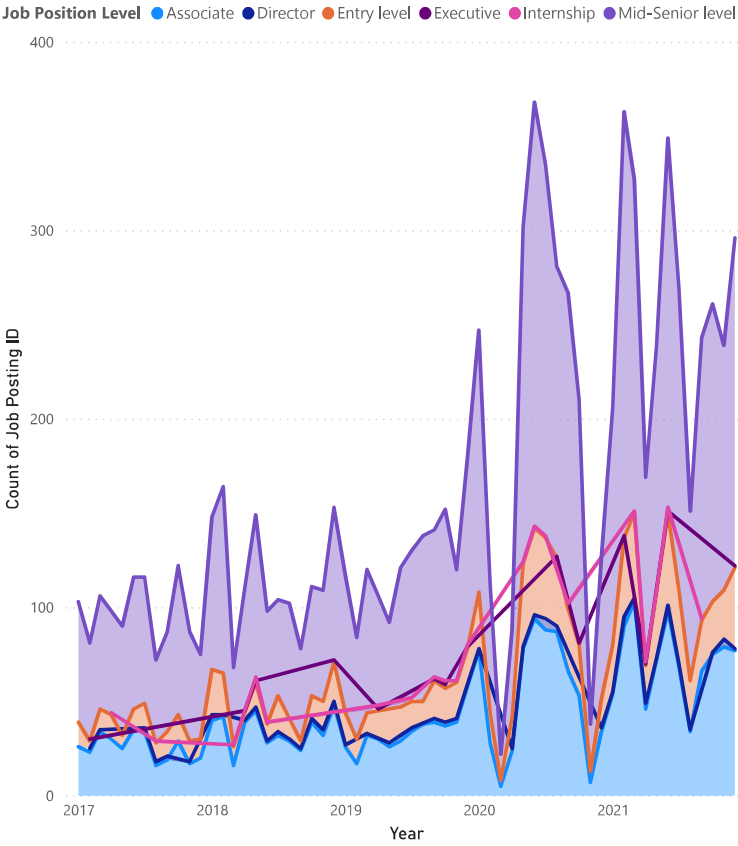
\$100.96K \$116K \$131.59K



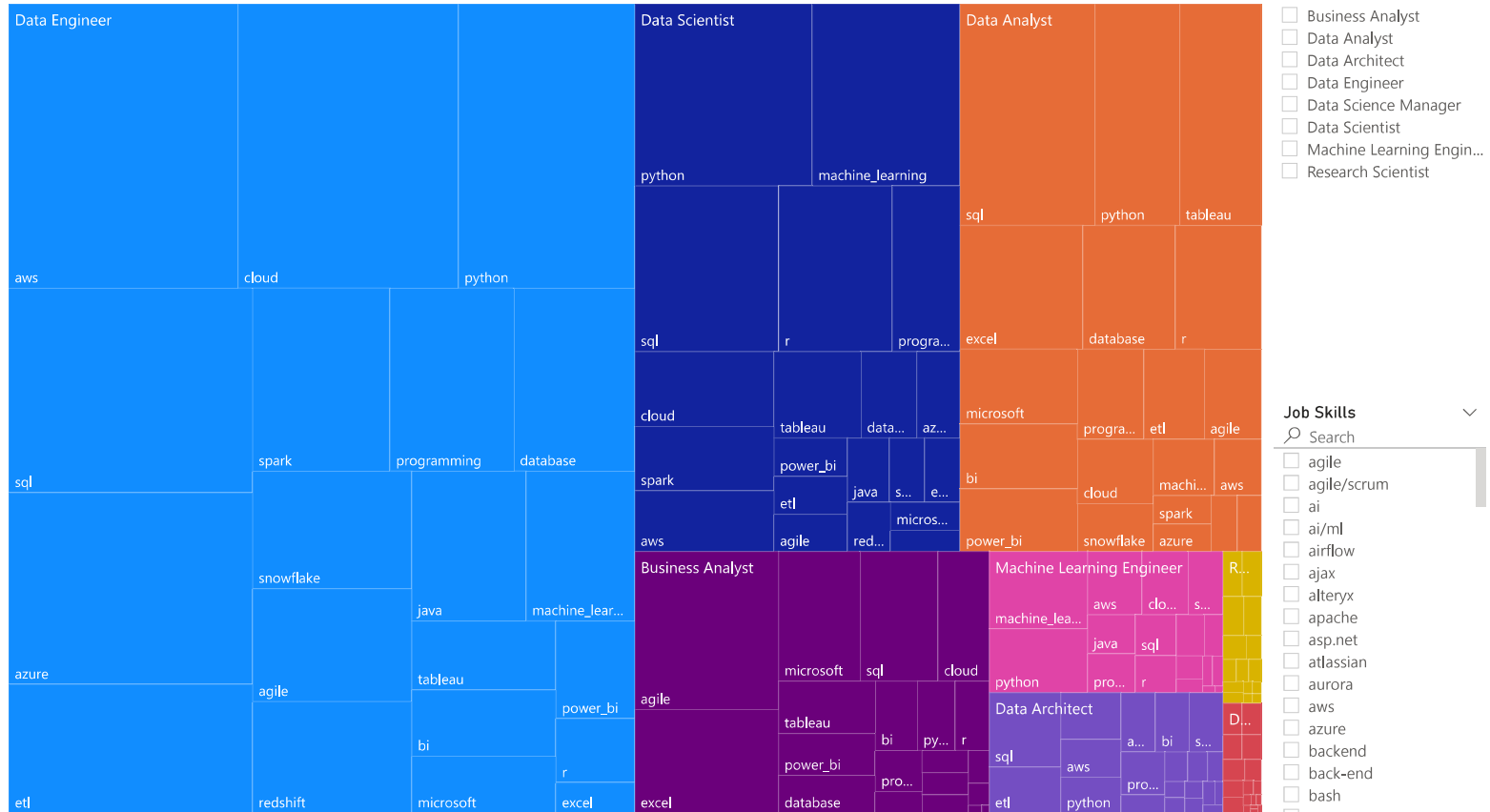
Average of Years of Experience by Job Position Level



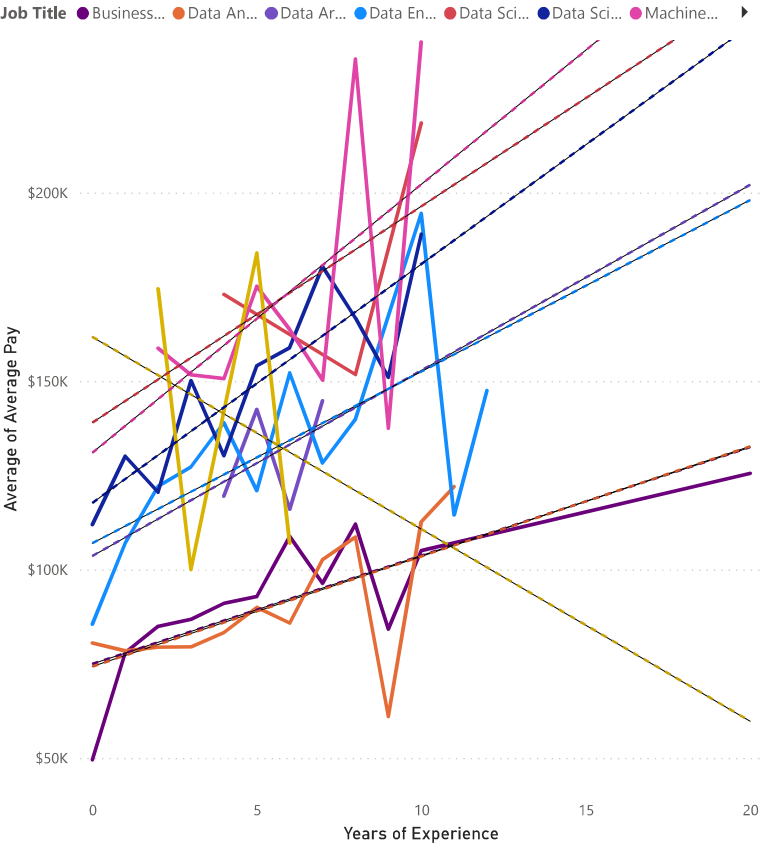
Count of Job Posting ID by Year, Quarter, Month and Job Position Level



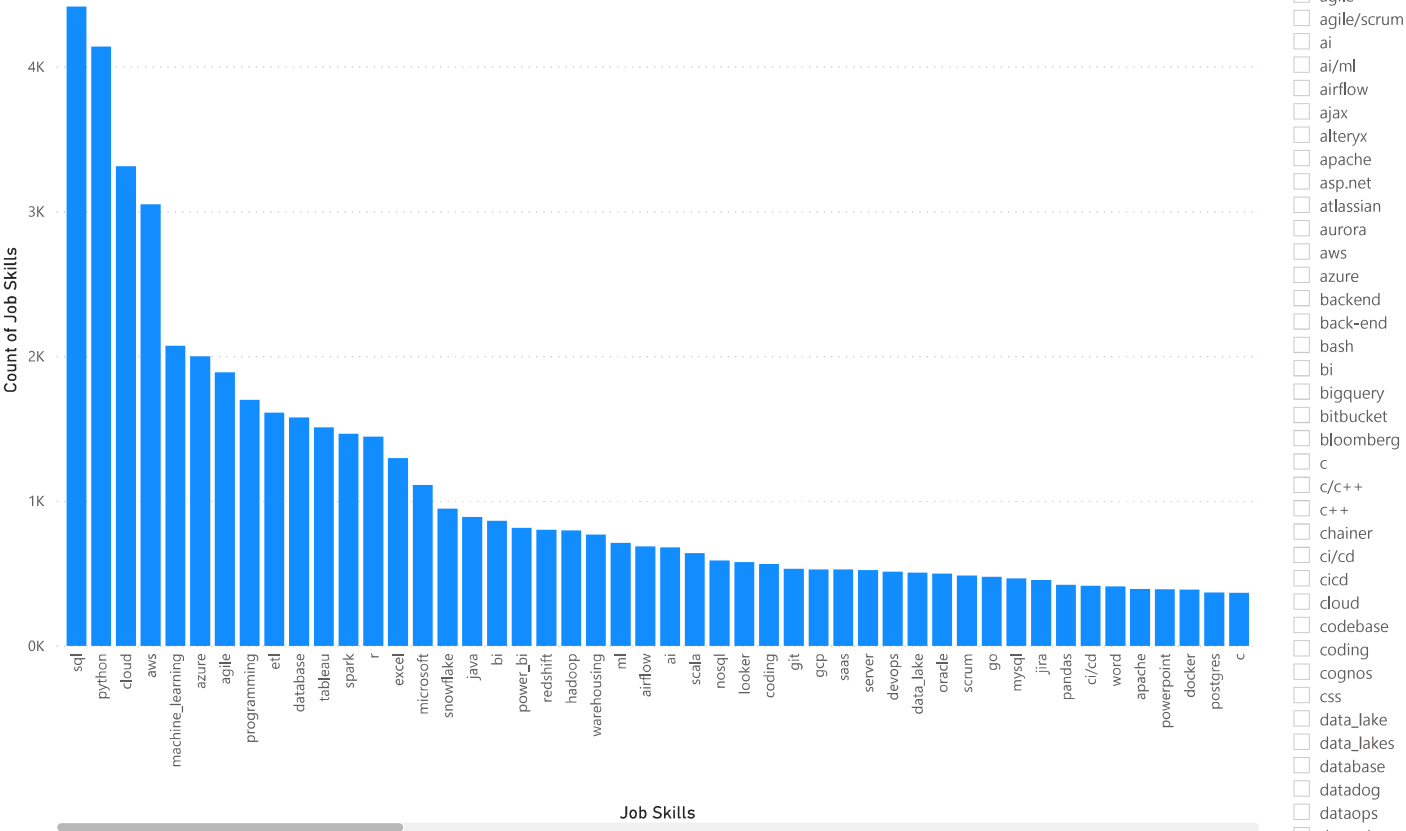
Count of Job Skills by Job Title and Job Skills



Average of Average Pay by Years of Experience and Job Title



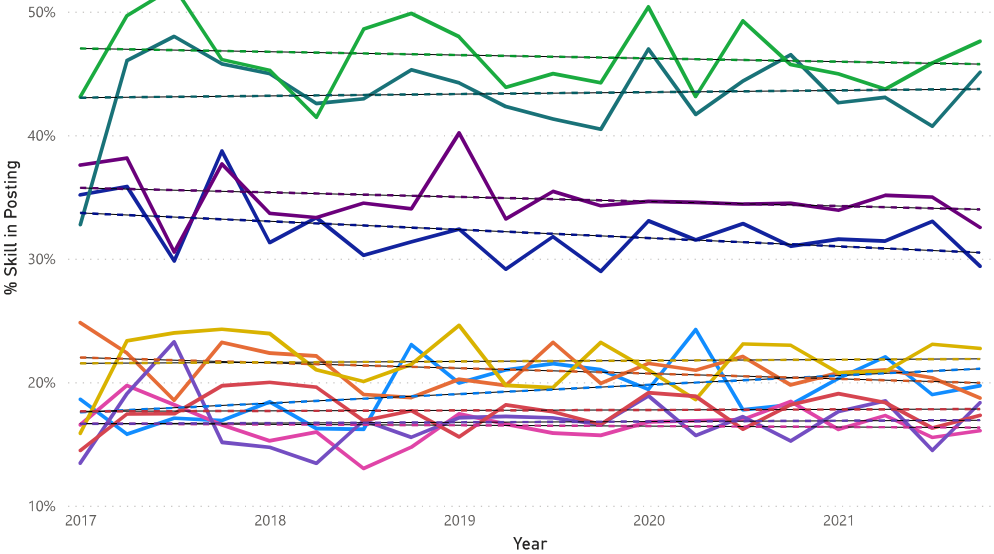
Count of Job Skills by Job Skills



- 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 agile aws azure cloud database etl machine_learning programming python sql

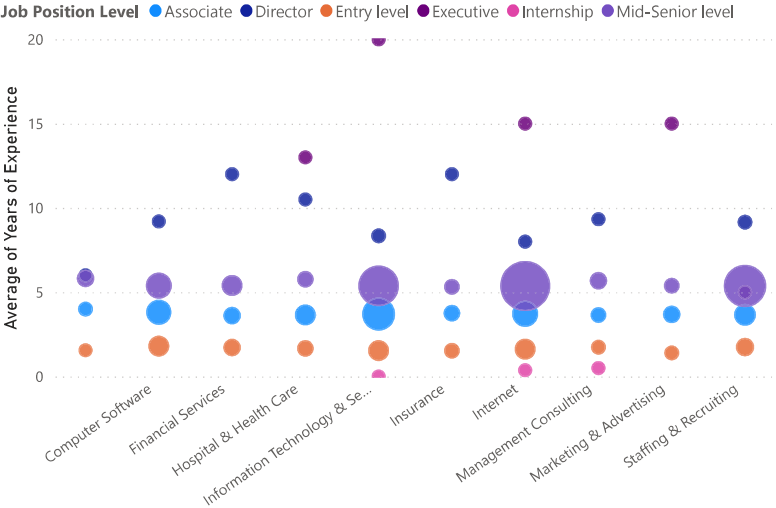


- Job Title
- ☐ Business Analyst
 - ☐ Data Analyst
 - ☐ Data Architect
 - ☐ Data Engineer
 - ☐ Data Science Manager
 - ☐ Data Scientist
 - ☐ Machine Learning Engineer

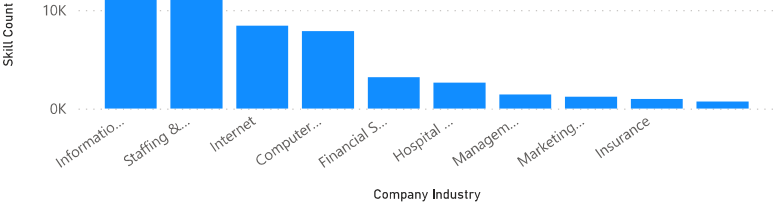
- Job Skills
- ☐ agile
 - ☐ agile/scrum
 - ☐ ai
 - ☐ ai/ml
 - ☐ airflow
 - ☐ ajax
 - ☐ alteryx

Job Skills	Business Analyst	Data Analyst	Data Architect	Data Engineer
cloud	18.27%	73.13%	90.23%	
aws	4.78%	45.99%	36.74%	
machine_learning	12.00%	11.92%	47.91%	
azure	1.84%	6.46%	38.60%	
agile	1.54%	8.42%	7.91%	
programming	1.84%	3.91%	11.63%	
etl	41.11%	12.53%	34.42%	
database	3.48%	14.61%	31.63%	
tableau	1.84%	13.33%	55.81%	
spark	6.62%	28.01%	13.49%	
r	9.16%	44.31%	9.77%	
excel	0.20%	4.04%	33.95%	
microsoft	4.23%	26.13%	2.79%	
snowflake	26.98%	37.37%	3.26%	
java	19.16%	21.48%	4.65%	
bi	0.85%	8.89%	5.12%	
power_bi	1.24%	3.30%	4.65%	
redshift	5.28%	18.72%	33.95%	
hadoop	7.37%	18.05%	5.58%	
warehousing	0.10%	3.57%	5.12%	
ml	0.30%	8.08%	9.77%	
airflow	1.44%	5.25%	6.98%	
ai	0.40%	0.61%	3.26%	
scala		2.63%	28.37%	
nosql	3.09%	4.11%	3.26%	
looker	0.15%	2.76%	1.86%	
coding	0.15%	2.42%	34.88%	
git	1.14%	18.65%	0.47%	
gcp	1.94%	4.58%	1.86%	
saas	1.10%	3.23%	27.91%	
server	0.15%	1.68%	2.33%	
devops	5.38%	8.62%	2.79%	
data_lake	2.64%	5.66%	4.19%	
< 1	1.89%	0.94%	23.07%	>

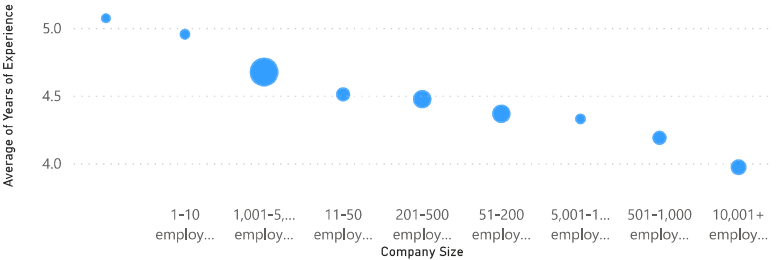
Average of Years of Experience, Posting Count and Posting Count by Job Position Level and Company Industry



Job Title	Company Name	Posting Count
Data Engineer	Toptal	994
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 Size



Average of Years of Experience and Posting Count by Company Industry

