

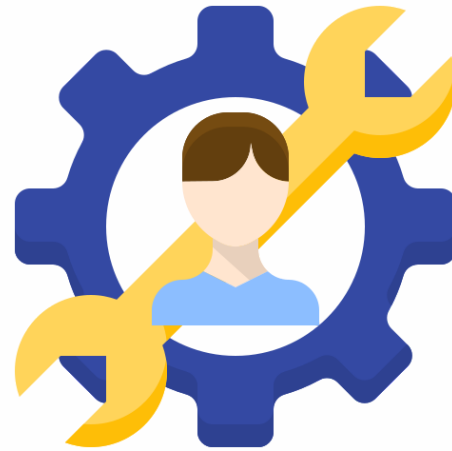
Data Jobs Analysis

Data Science Job Market Insights

Select a dashboard to view



Jobs



Skills



Company

Jobs Overview

6059

Posting Count

4.40

Average of Years of Experience



Home

Job Title

- ☐ Business Analyst
- ☐ Data Analyst
- ☐ Data Architect

Job Position Level

- ☐ Associate
- ☐ Director
- ☐ Entry level

Company Name

- ☐ #twiceasnice Recruiting
- ☐ 1010data
- ☐ 24 Seven Talent
- ☐ 2Bridge Partners

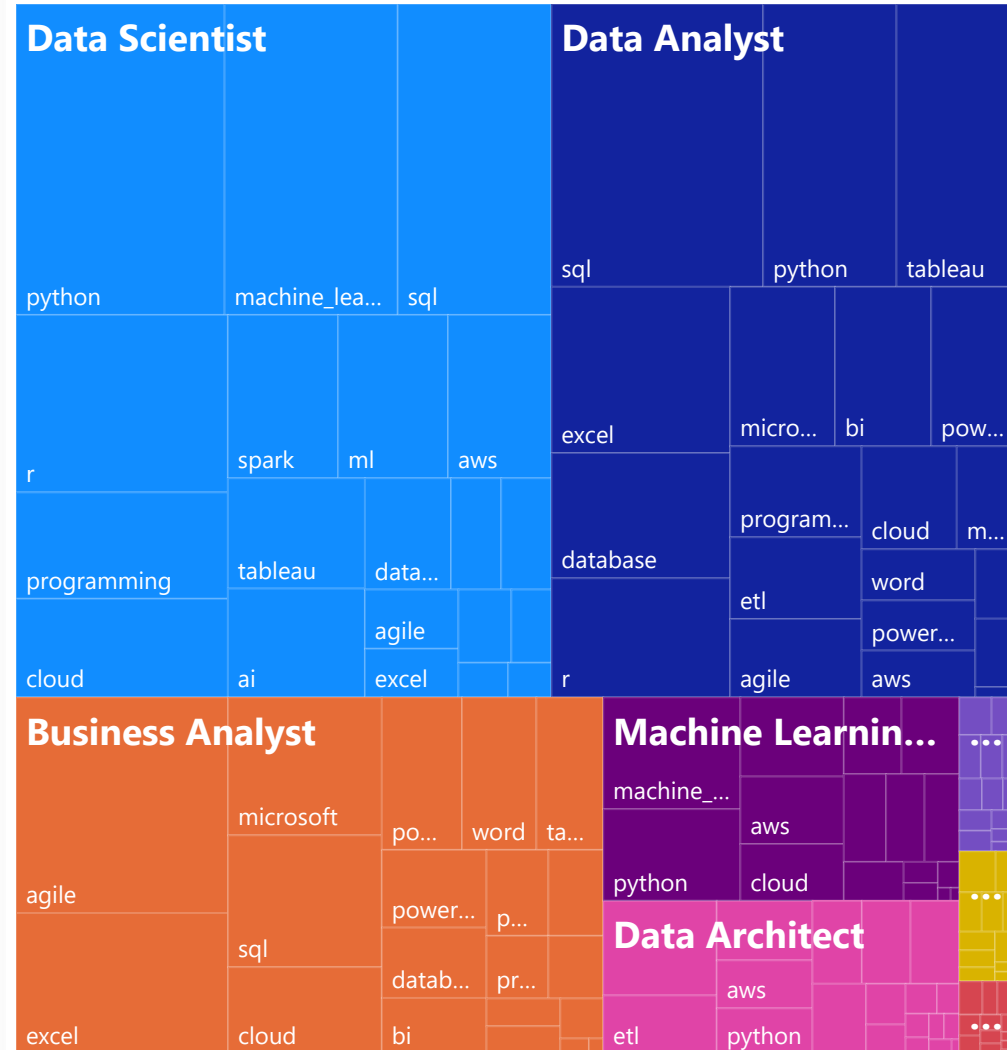
Company Industry

- ☐ 2 school alumni
- ☐ Accounting
- ☐ Airlines/Aviation

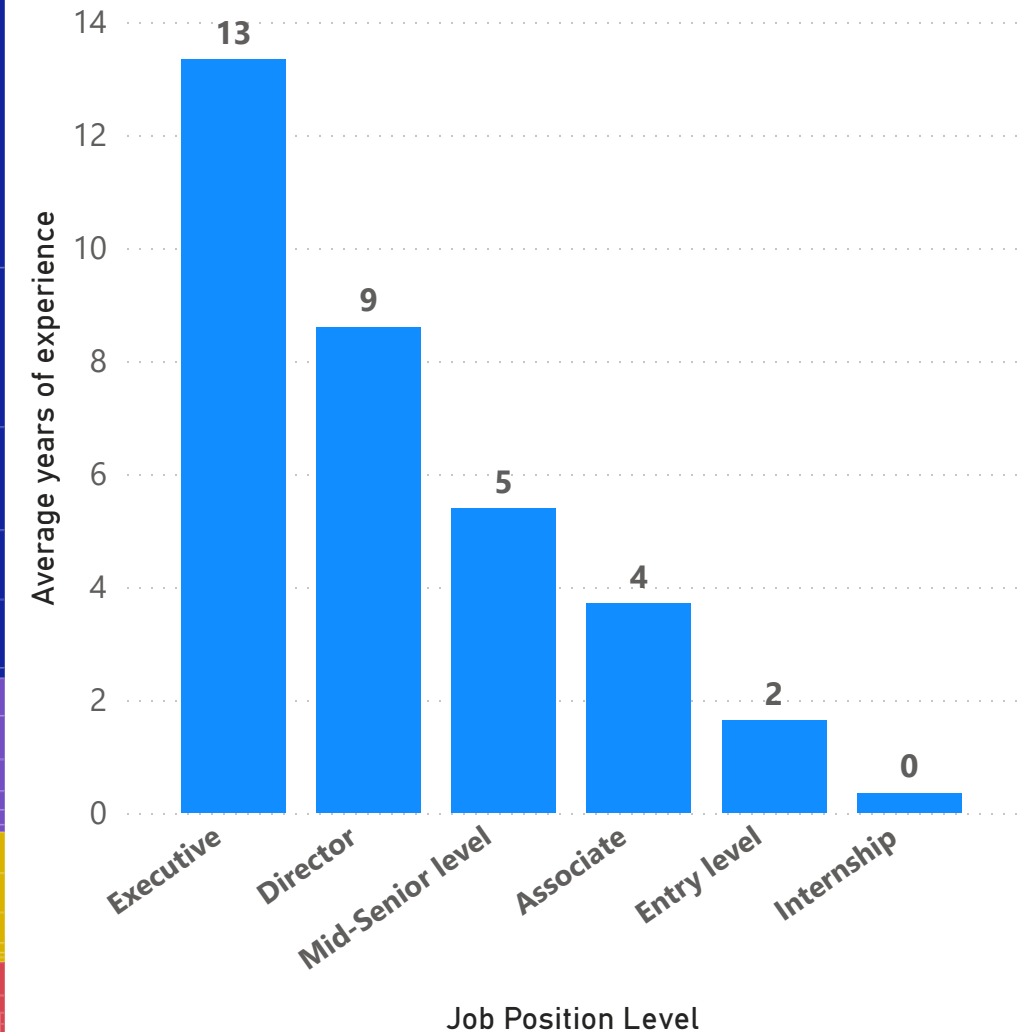
Year

- ☐ 2017
- ☐ 2018
- ☐ 2019

Skills by Job Title



Average of Years of Experience by Job Position Level



- Job Title
- ☐ Business Analyst
 - ☐ Data Analyst
 - ☐ Data Architect

- Job Position Level
- ☐ Associate
 - ☐ Director
 - ☐ Entry level

- Company Name
- ☐ #twiceasnice Recruiting
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 - ☐ 24 Seven Talent
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- Company Industry
- ☐ 2 school alumni
 - ☐ Accounting
 - ☐ Airlines/Aviation

- Year
- ☐ 2017
 - ☐ 2018

Skills Overview

163

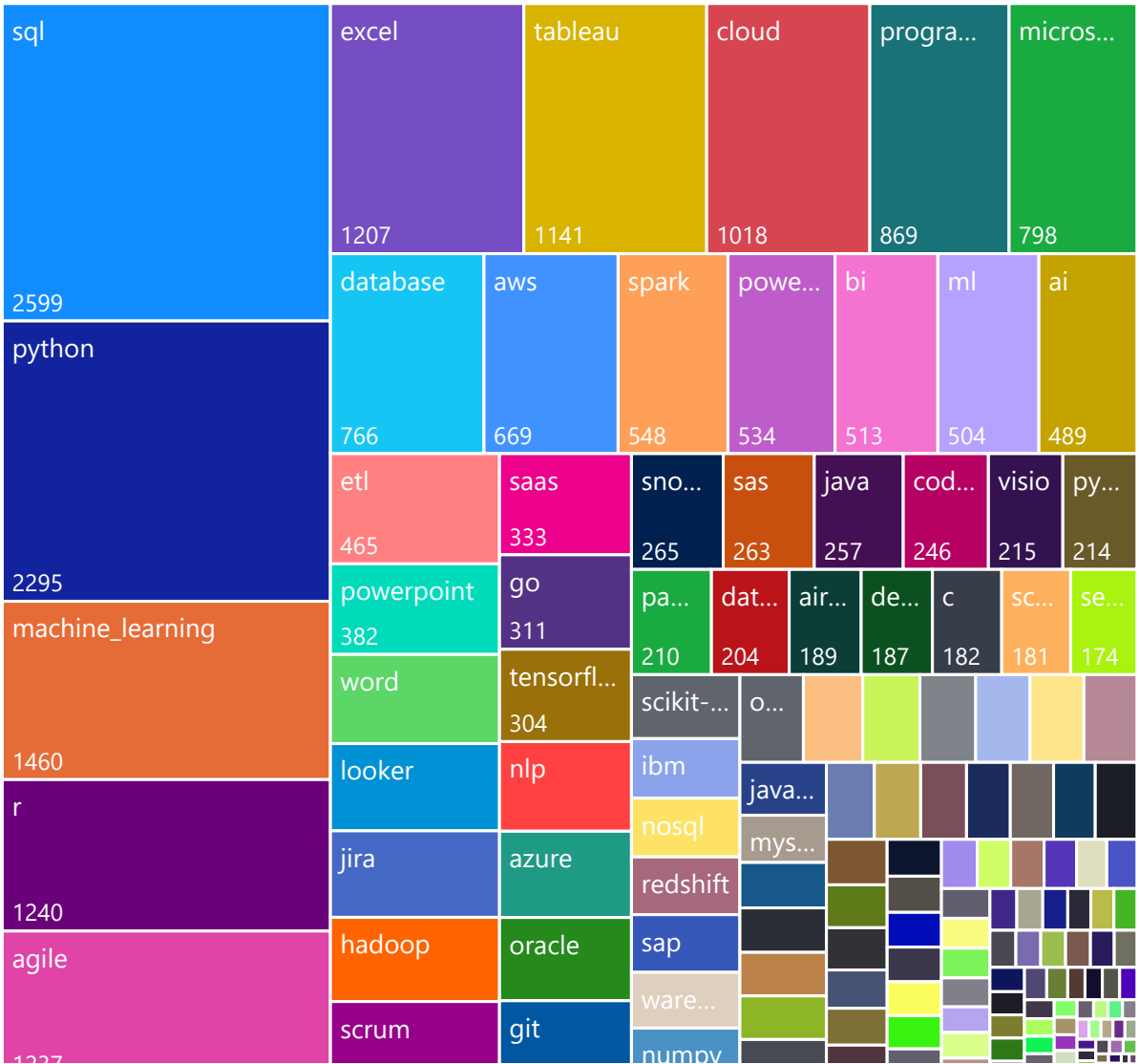
Count of Job Skills

2533

Count of Job Skills



Skill Count by Job Skills



Job Skills Skill Count % Skills lin Posting

sql	2599	43%
python	2295	38%
machine_learning	1460	24%
r	1240	20%
agile	1237	20%
excel	1207	20%
tableau	1141	19%
cloud	1018	17%
programming	869	14%
microsoft	798	13%
database	766	13%
aws	669	11%
spark	548	9%
power_bi	534	9%
bi	513	8%
ml	504	8%
ai	489	8%
etl	465	8%
...

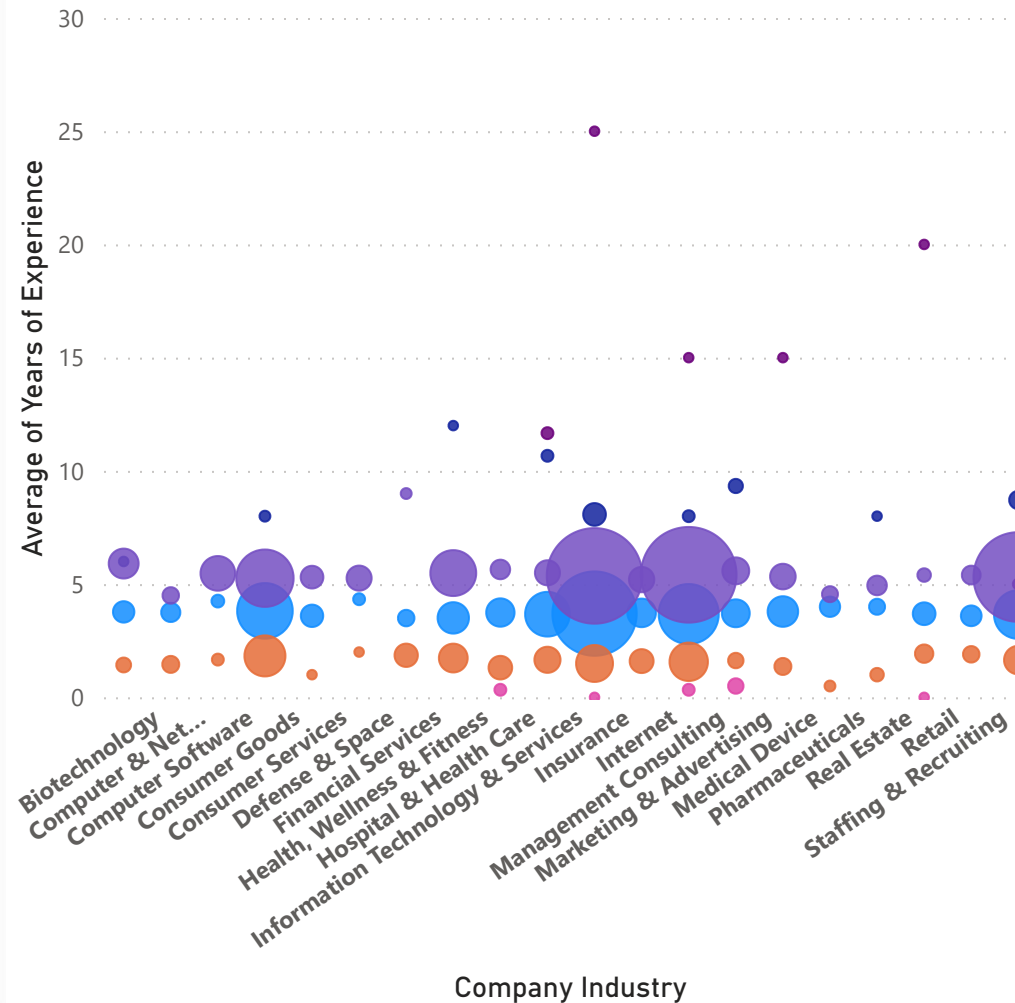
Company Overview

\$42K \$109K \$314K

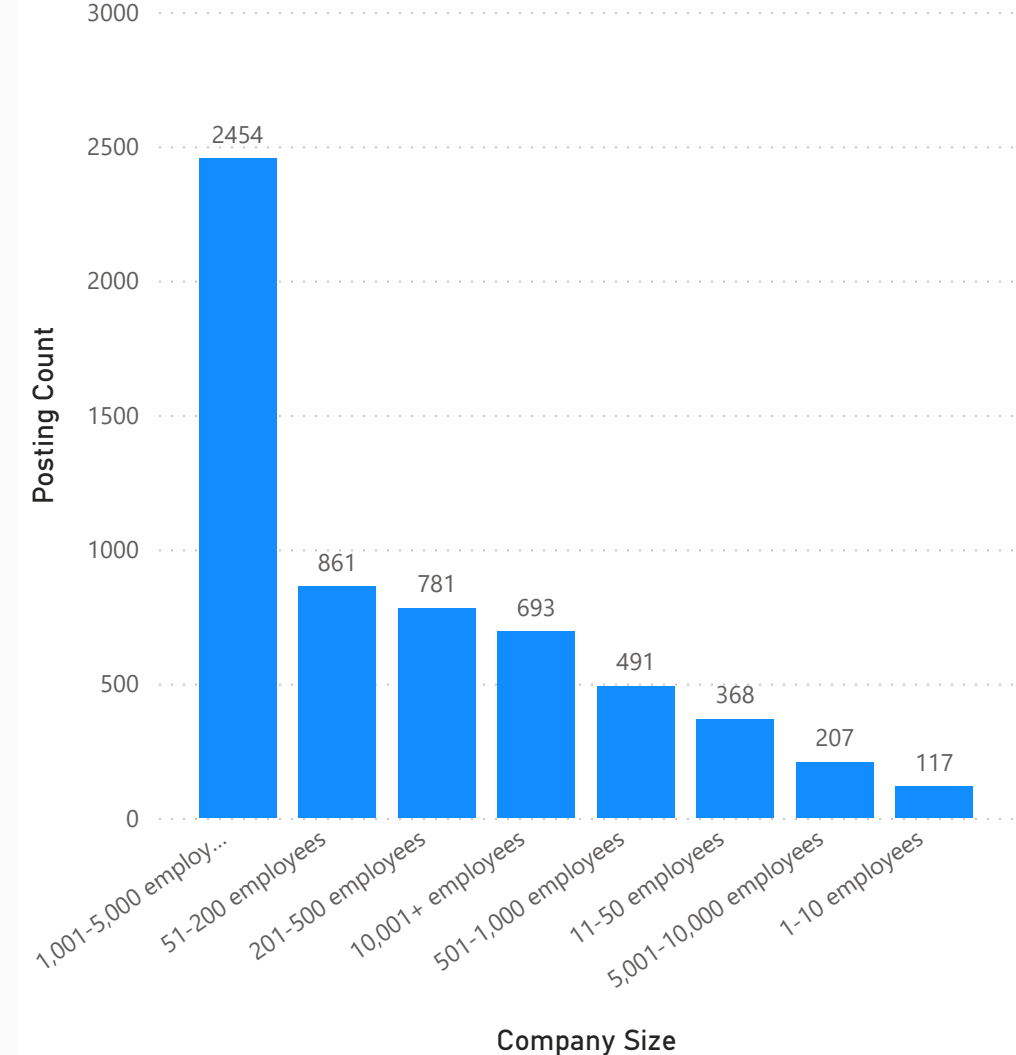


Average of Years of Experience by Job Position Level and Industry

Job Position Level Associate Director Entry level Executive Internship



Job posting count by Company Size



Job Title

- ☐ Business Analyst
- ☐ Data Analyst
- ☐ Data Architect

Job Position Level

- ☐ Associate
- ☐ Director
- ☐ Entry level

Company Name

- ☐ #twiceasnice Recruiting
- ☐ 1010data
- ☐ 24 Seven Talent
- ☐ 2Bridge Partners

Company Industry

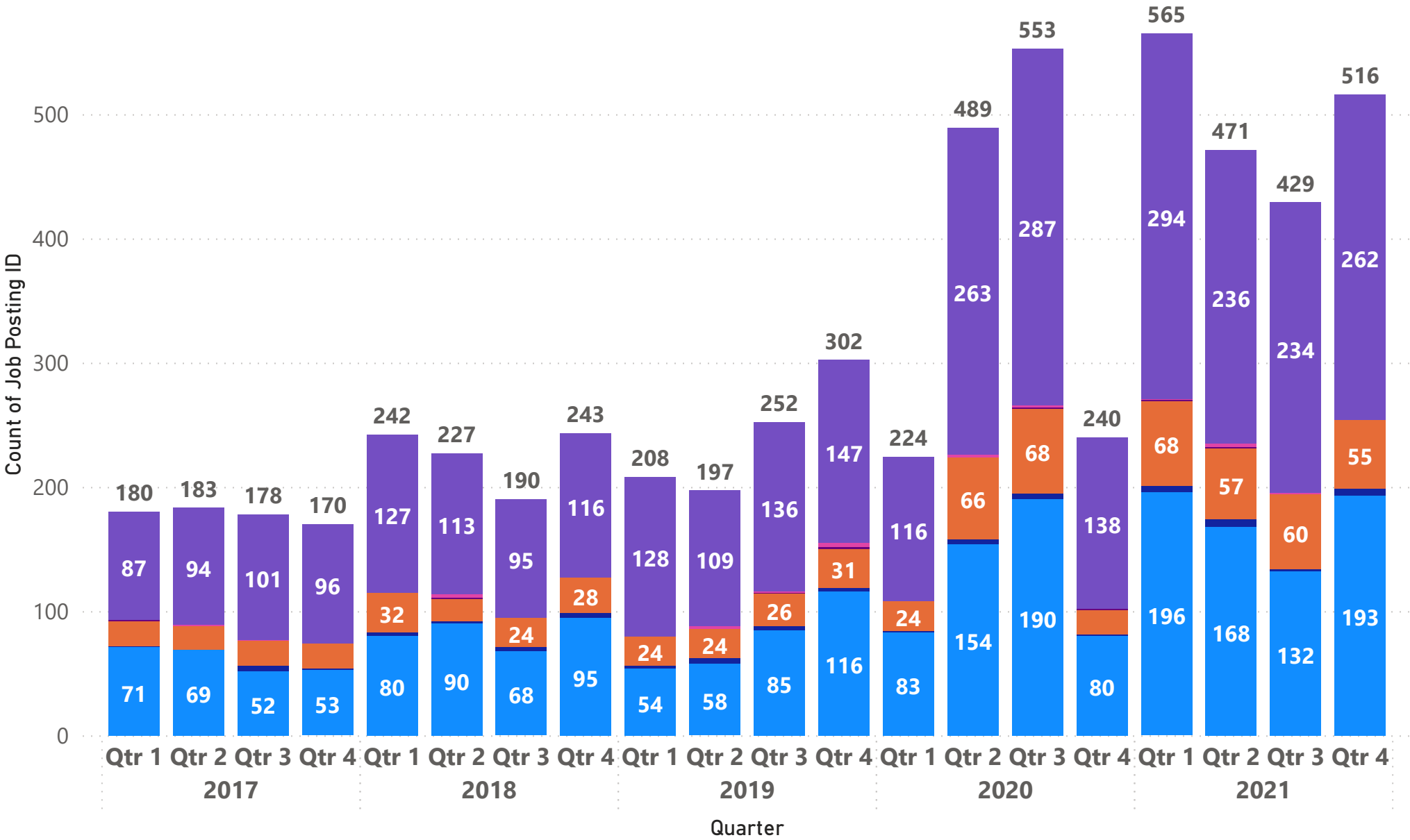
- ☐ 2 school alumni
- ☐ Accounting
- ☐ Airlines/Aviation

Year

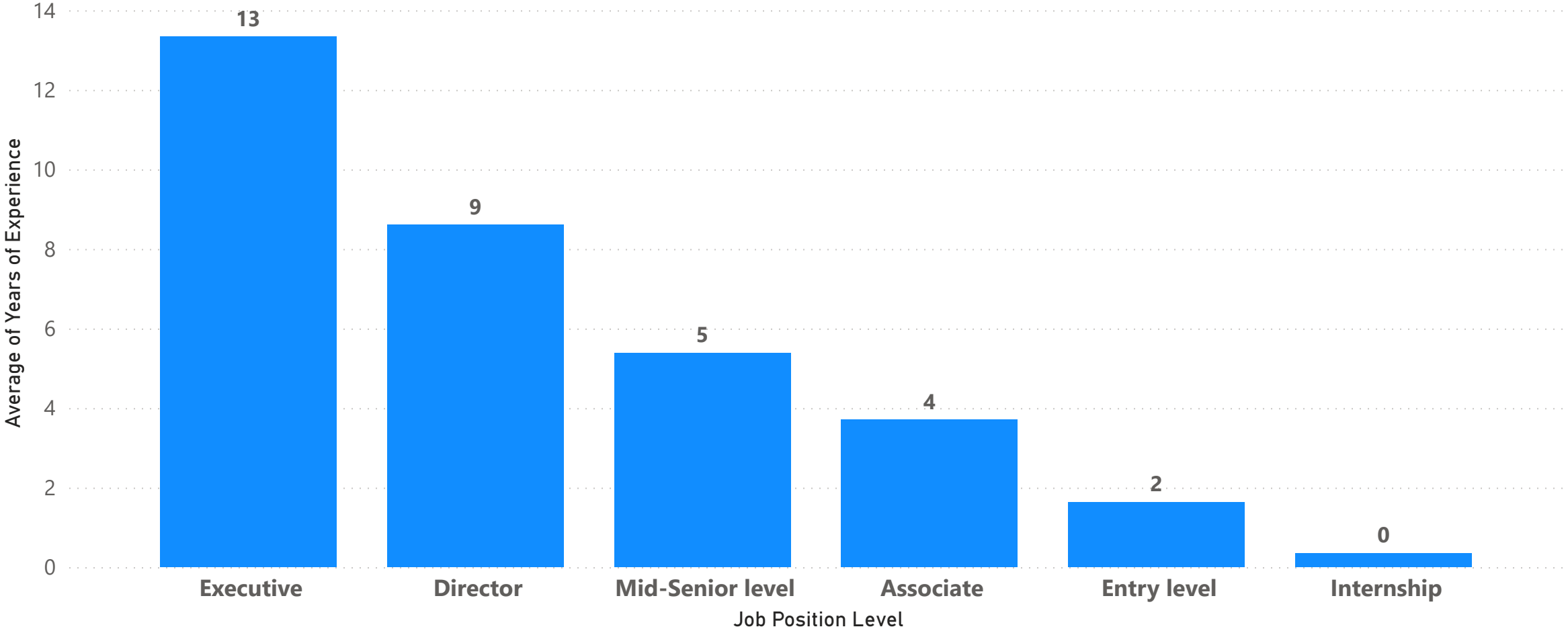
- ☐ 2017
- ☐ 2018
- ☐ 2019

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

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



Average of Years of Experience by Job Position Level



Data Scientist

python

machine_learning

sql

r

programming

cloud

spark

ml

aws

database

etl

tableau

power_bi

micro...

agile

excel

bi

ai

Business Analyst

agile

excel

microsoft

sql

word

database

bi

cloud

tableau

python

r

pr...

powerpoint

power_bi

ai

aws

etl

m...

Machine Learning Engineer

machine_learning

python

ml

ai

spark

aws

program...

ag...

cloud

sql

r

Dat...

Res...

Data Architect

sql

etl

aws

python

bi

spark

pro...

ta...

Dat...

Data Analyst

sql

python

tableau

excel

database

r

microsoft

bi

power_bi

programming

etl

agile

cloud

mac...

word

powerpoint

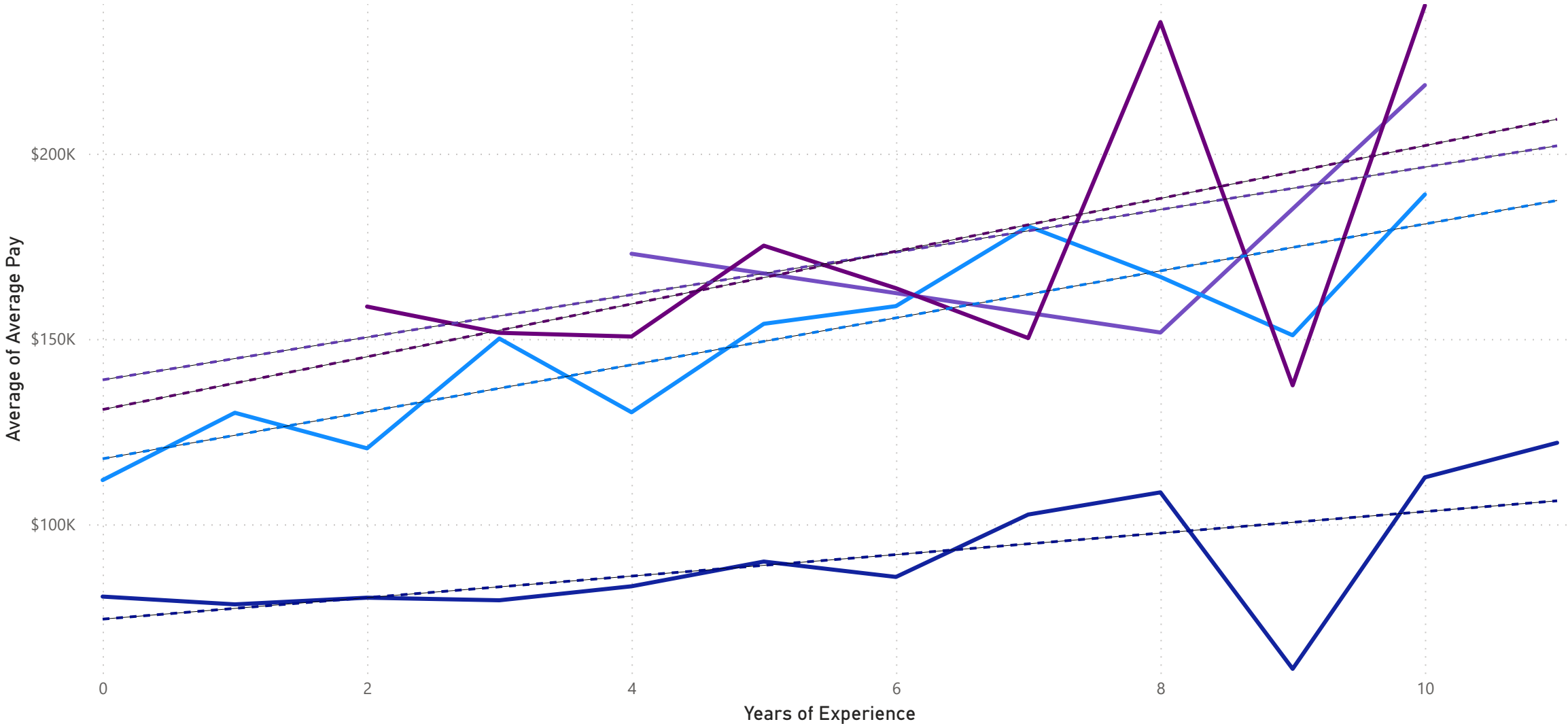
aws

ai

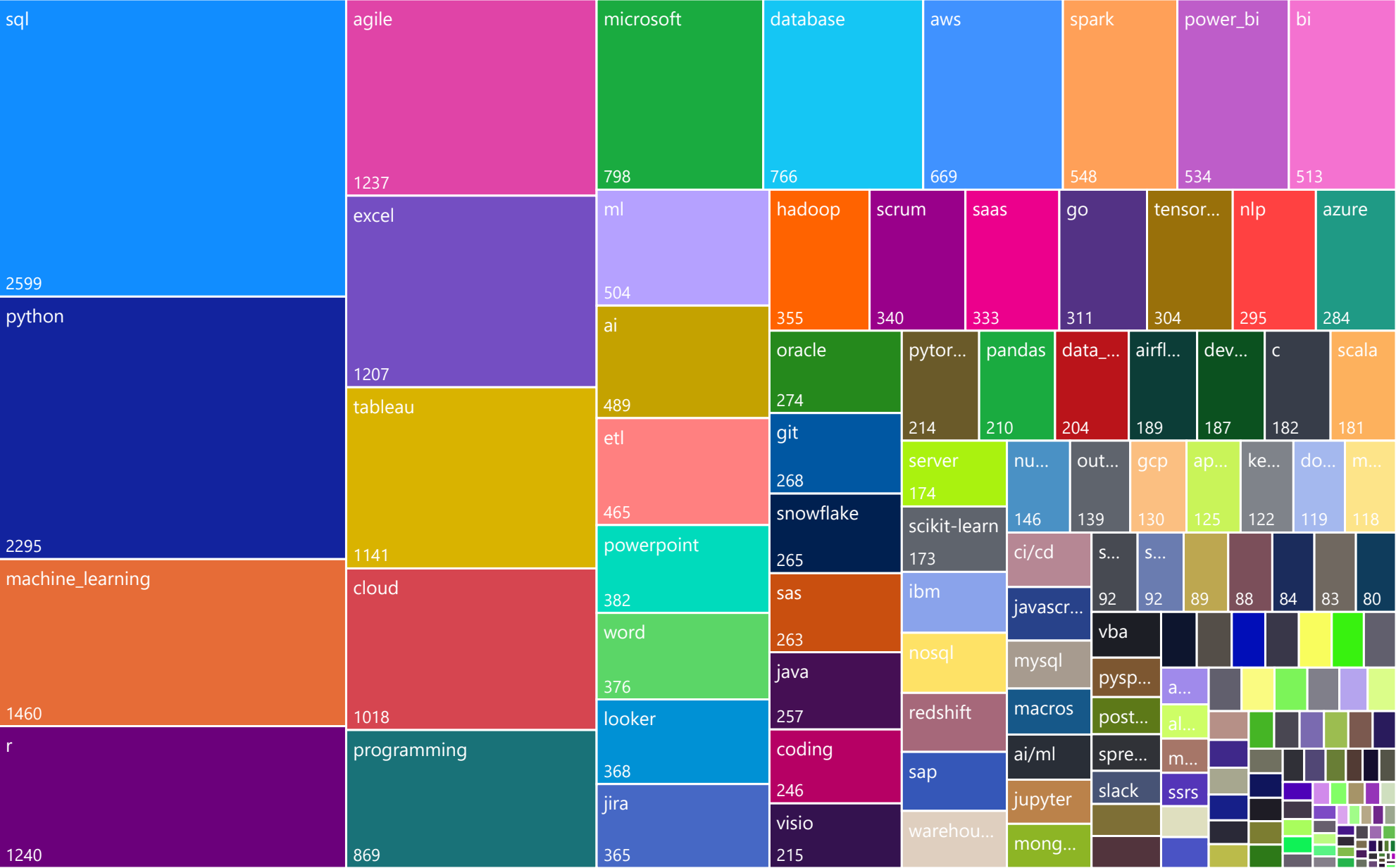
spark

Average of Average Pay by Years of Experience and Job Title

Job Title ● Data Analyst ● Data Science Manager ● Data Scientist ● Machine Learning Engineer



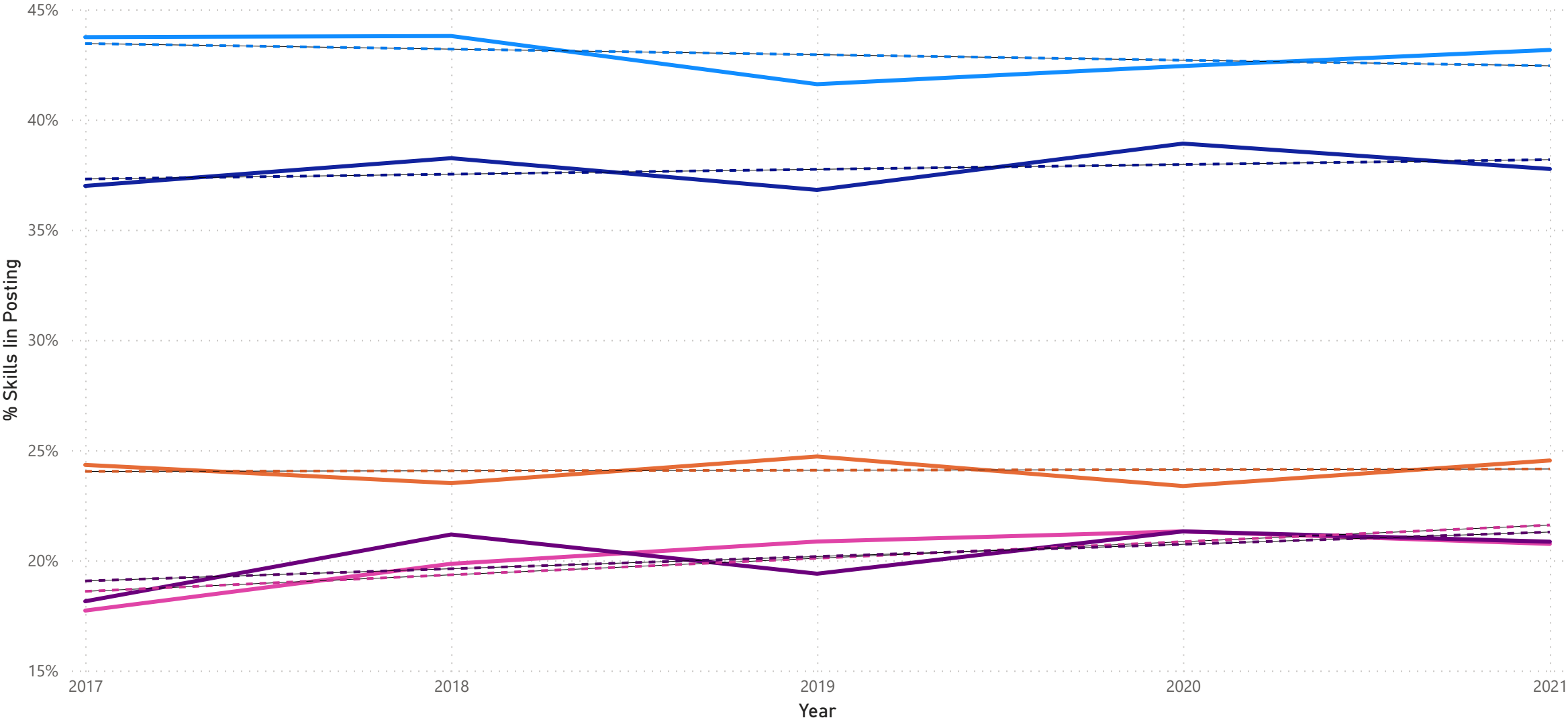
Skill Count by Job Skills



Job Skills	Skill Count	% Skills in Posting
+ sql	2599	42.89%
+ python	2295	37.88%
+ machine_learning	1460	24.10%
+ r	1240	20.47%
+ agile	1237	20.42%
+ excel	1207	19.92%
+ tableau	1141	18.83%
+ cloud	1018	16.80%
+ programming	869	14.34%
+ microsoft	798	13.17%
+ database	766	12.64%
+ aws	669	11.04%
+ spark	548	9.04%
+ power_bi	534	8.81%
+ bi	513	8.47%
+ ml	504	8.32%
+ ai	489	8.07%
+ etl	465	7.67%
+ powerpoint	382	6.30%
+ word	376	6.21%
+ looker	368	6.07%
+ jira	365	6.02%
+ hadoop	355	5.86%
+ scrum	340	5.61%
+ saas	333	5.50%
+ go	311	5.13%
+ tensorflow	304	5.02%
+ nlp	295	4.87%
+ azure	284	4.69%
+ oracle	274	4.52%
+ ...	260	4.17%

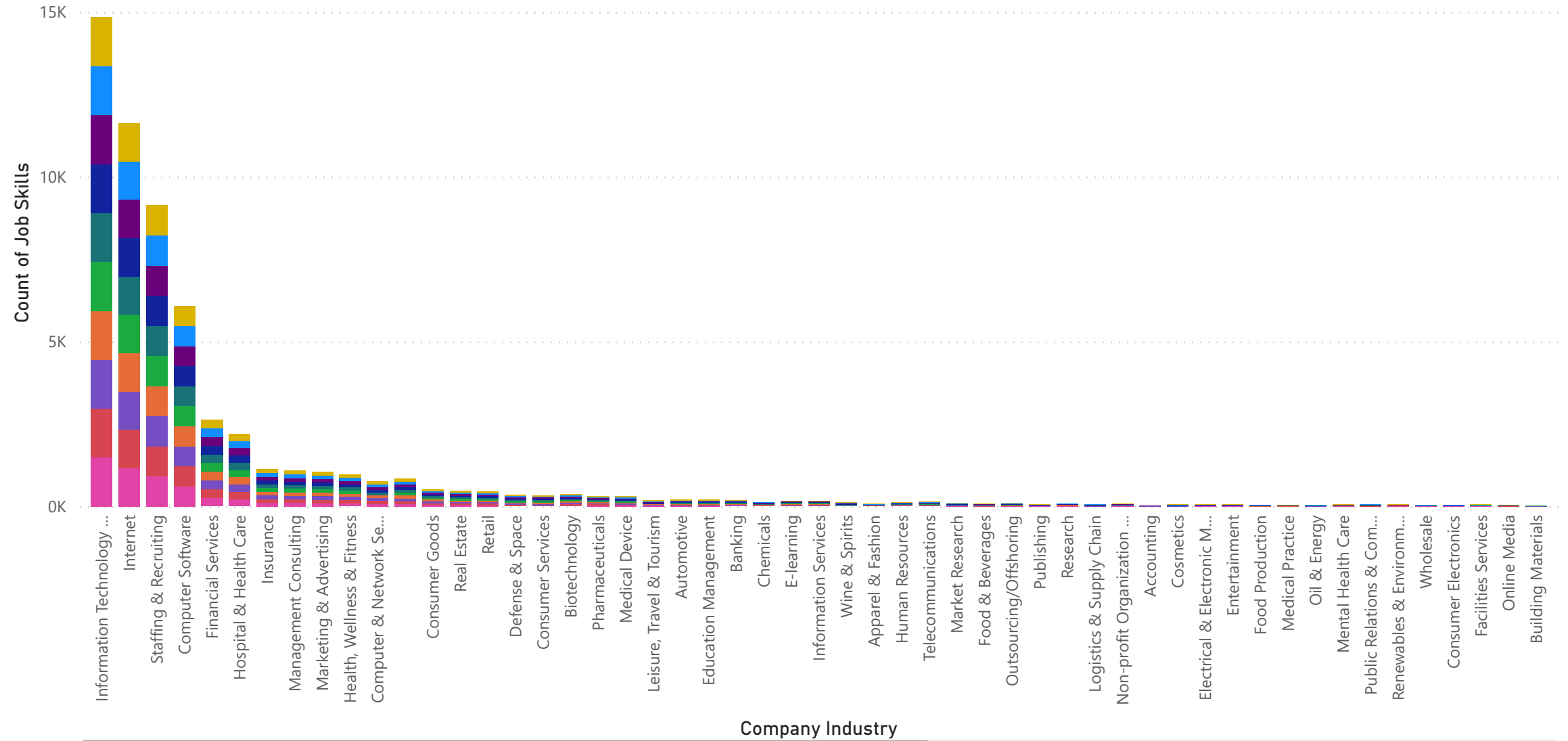
% Skills lin Posting by Year and Job Skills

Job Skills agile machine_learning python r sql



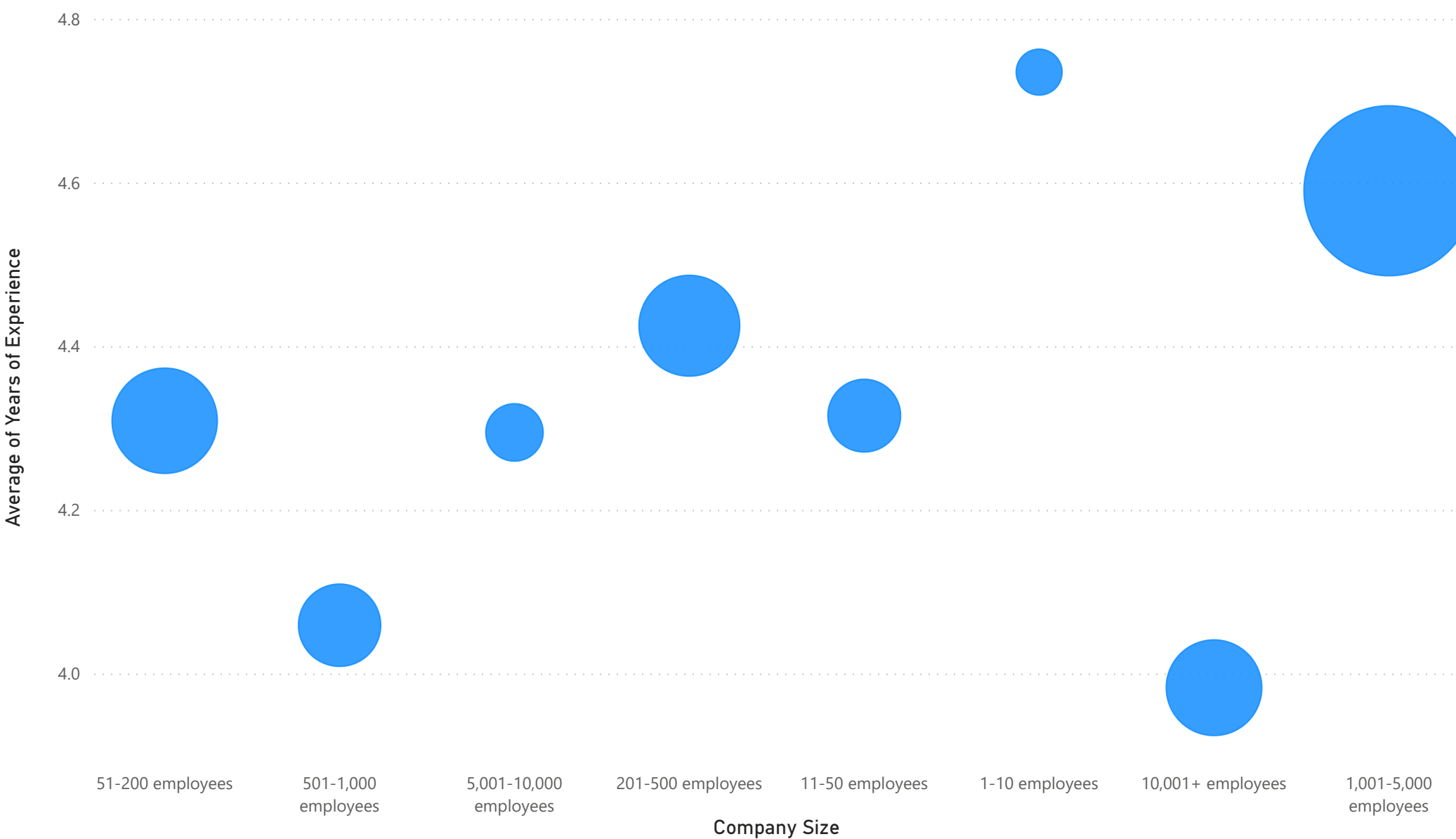
Count of Job Skills by Company Industry and Job Skills

Job Skills ● agile ● cloud ● excel ● machine_learning ● microsoft ● programming ● python ● r ● sql ● tableau

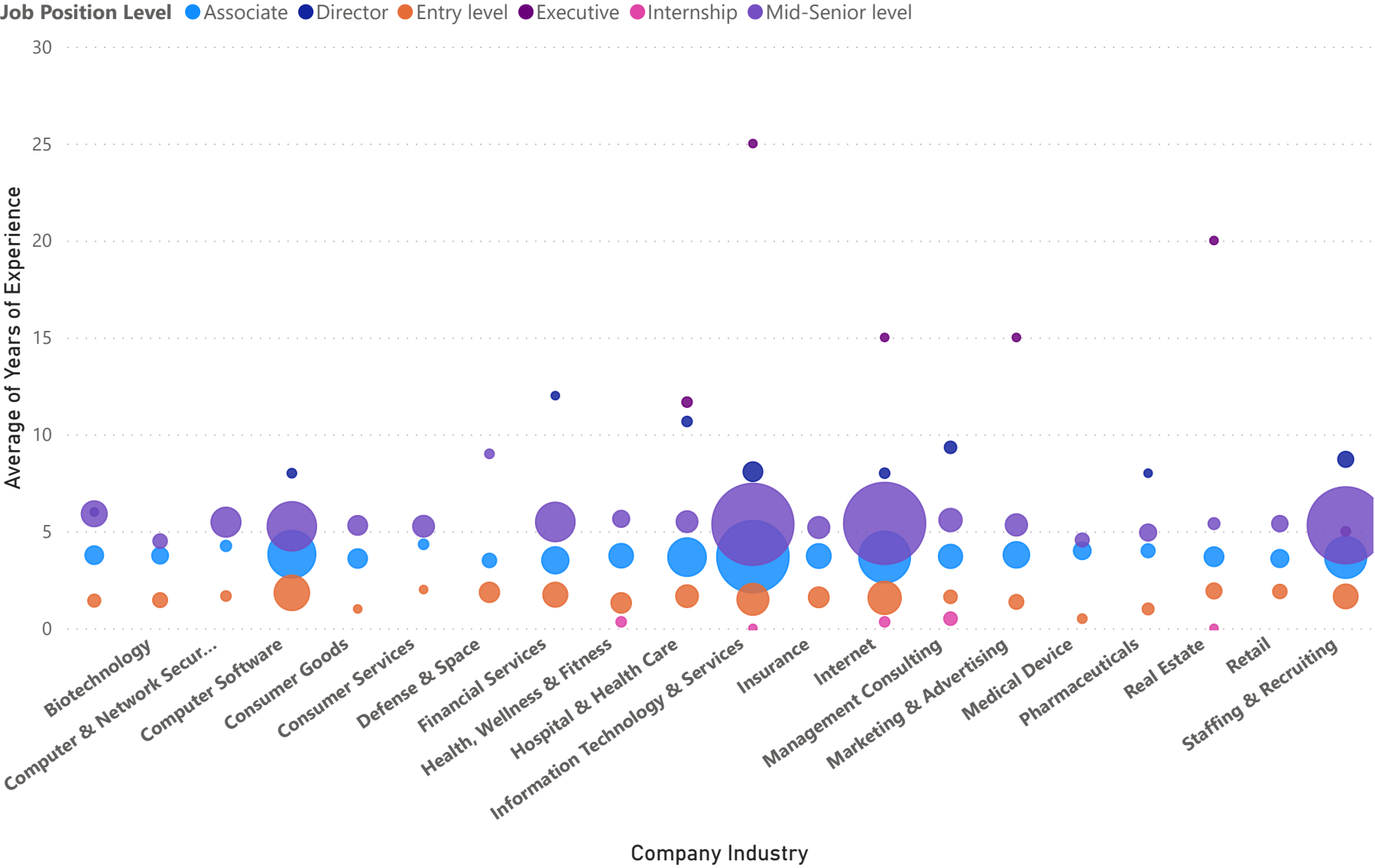


Company Industry	agile	cloud	excel	machine_learning	microsoft	progra mming	python	r	sql	tableau
Information Technology & Services	569	254	274	204	233	181	384	137	595	180
Staffing & Recruiting	135	149	148	333	102	146	435	227	389	136
Computer Software	88	224	128	235	64	97	348	223	328	216
Internet	65	54	67	160	52	83	271	155	304	135
Financial Services	42	35	69	74	37	79	151	77	195	115
Hospital & Health Care	46	40	83	56	51	37	67	39	117	48
Insurance	30	6	55	31	43	30	55	30	72	13
Marketing & Advertising	26	17	35	44	25	15	51	34	58	37
Health, Wellness & Fitness	8	25	9	35	6	8	73	63	65	13
Computer & Network Security	62	80	66	19		6	19	3	20	20
Management Consulting	29	11	28	34	25	12	37	26	33	17
Consumer Goods	10	15	17	12	3	17	20	21	29	10
Retail	9	5	16	15	14	11	21	16	24	13
Defense & Space		2	19	8	19	6	22	22	16	6
Real Estate	6	4	10	13	2	6	24	12	27	13
Consumer Services		1	3	2	2	1	34	2	36	33
Biotechnology	5	8	6	11	3	9	20	18	16	9
Pharmaceuticals	10	5	7	6	8	8	16	16	8	10
Leisure, Travel & Tourism	2		5	22			26	3	22	5
E-learning	7	1	4	9	3	5	12	9	15	3
Medical Device	11	3	3	6	7	4	10	3	14	5
Automotive	3	4	5	6	3	6	11	9	14	3
Information Services	6	4	4	5	6	4	8	4	10	5
Food & Beverage	6	2	2	5	2	5	2	5	2	2

Average of Years of Experience and Posting Count by Company Size



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



Posting Count by Company Size

