Data Jobs Analysis

Data Science Job Market Insights

Select a dashboard to view



Jobs





Job Title	~
☐ Business Analyst	- 11
☐ Data Analyst	- 1
☐ Data Architect	
	- 1
Job Position Level	~
Associate	- 11
☐ Director	- 4
Entry level	- 1
Company Namo	
Company Name #twiceasnice Recruit	ing
1010data	.irig =
24 Seven Talent	
☐ 2Bridge Partners	
Commony Industry	
Company Industry 2 school alumni	
	- 1
☐ Accounting	
☐ Airlines/Aviation	
Year	~
□ 2017	
□ 2018	- 1
□ 2019	- 1

Data Science Job Market Insights

Jobs Overview

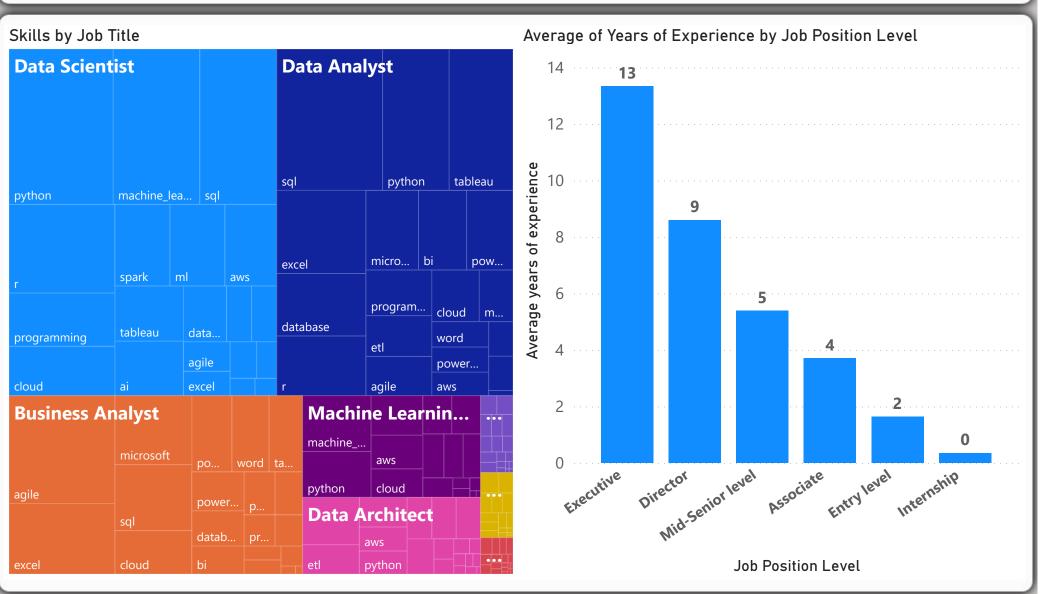
6059

Posting Count

4.40

Average of Years of Experience





Job Title	~
☐ Business Analyst	
☐ Data Analyst	
☐ Data Architect	
Job Position Level	~
☐ Associate	
Director	
☐ Entry level	
•	
Company Name	~
#twiceasnice Recruit	ting
☐ 1010data	
24 Seven Talent	
☐ 2Bridge Partners	
Company Industry	~
2 school alumni	
☐ Accounting	
☐ Airlines/Aviation	
Year	~
□ 2017	
□ 2018	
□ 2019	

Data Science Job Market Insights

Skills Overview

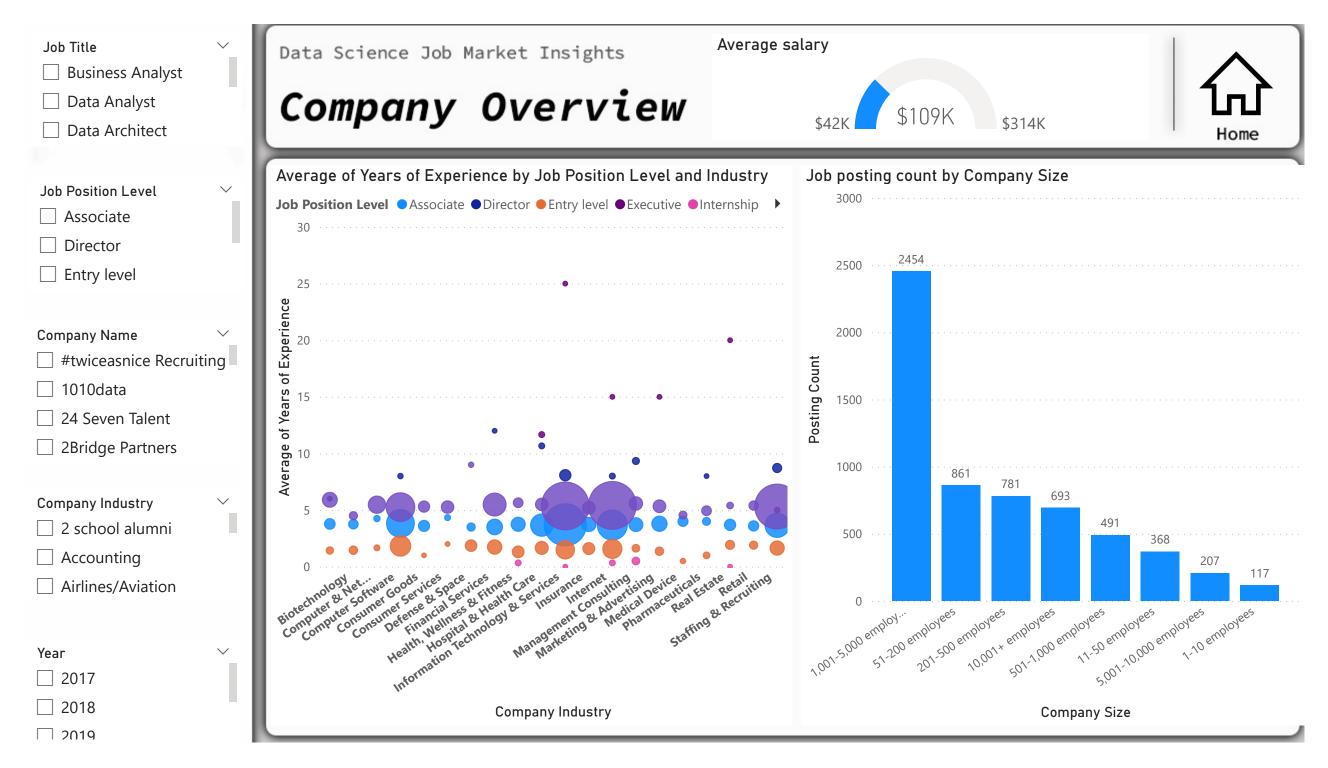
163

Count of Job Skills Count of Job Skills

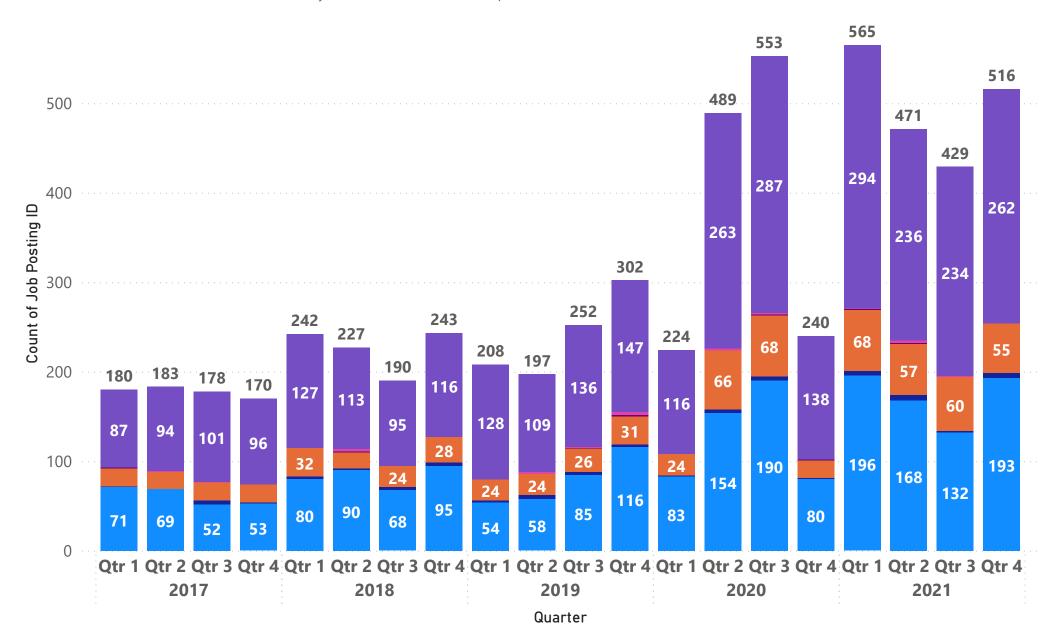
2533



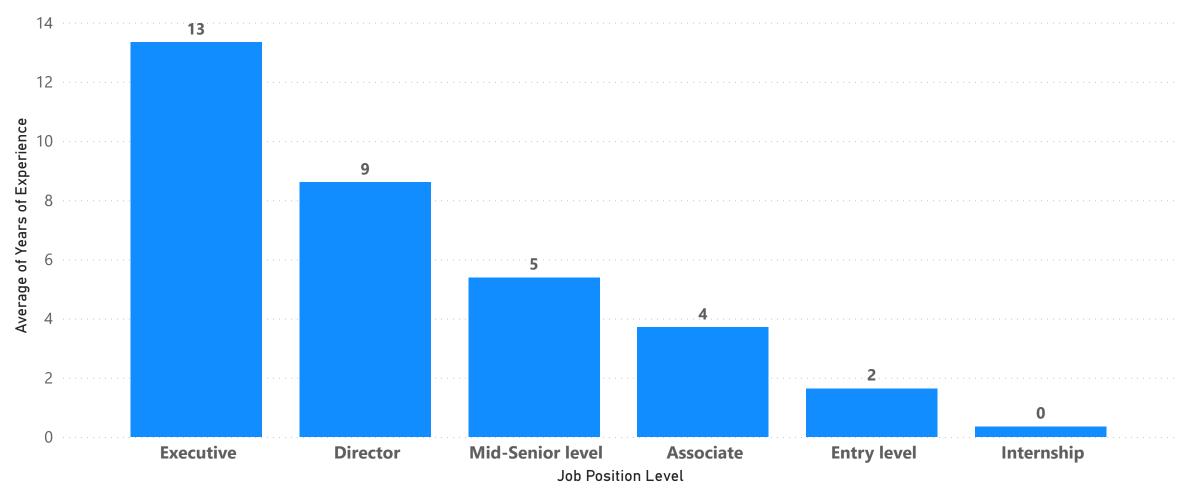
Skill Count by Job	Skills							Job Skills	Skill Count	% Skills lin Posting
sql	excel	tableau		cloud		prog	ra	sql	2599	43%
								python	2295	38%
								machine_learning	1460	24%
	1207	1141		1018		869		r	1240	20%
2500		aws	spark	powe	. bi		ml	agile	1237	20%
2599 python								excel	1207	20%
F)								tableau	1141	19%
		669	548	534	51		504	cloud	1018	17%
	etl	saas	sno	sas	java	СО	od	programming	869	14%
	465	333	265	263	257	24	16	microsoft	798	13%
machine_learning	powerpoint	go 311	ра	dat ai	ir	de	С	database	766	13%
machine_learning	382 word	tensorfl	210		89	187	182	aws	669	11%
		304	scikit-	· O				spark	548	9%
1460	looker	nlp	ibm	java				power_bi	534	9%
r	20.0		nosql	mys				bi	513	8%
1240	jira	azure	redsh					ml	504	8%
agile	hadoop	oracle	sap	_				ai	489	8%
			ware.					etl	465	8%
1237	scrum	git	nump	у				powerpoint	382	6%



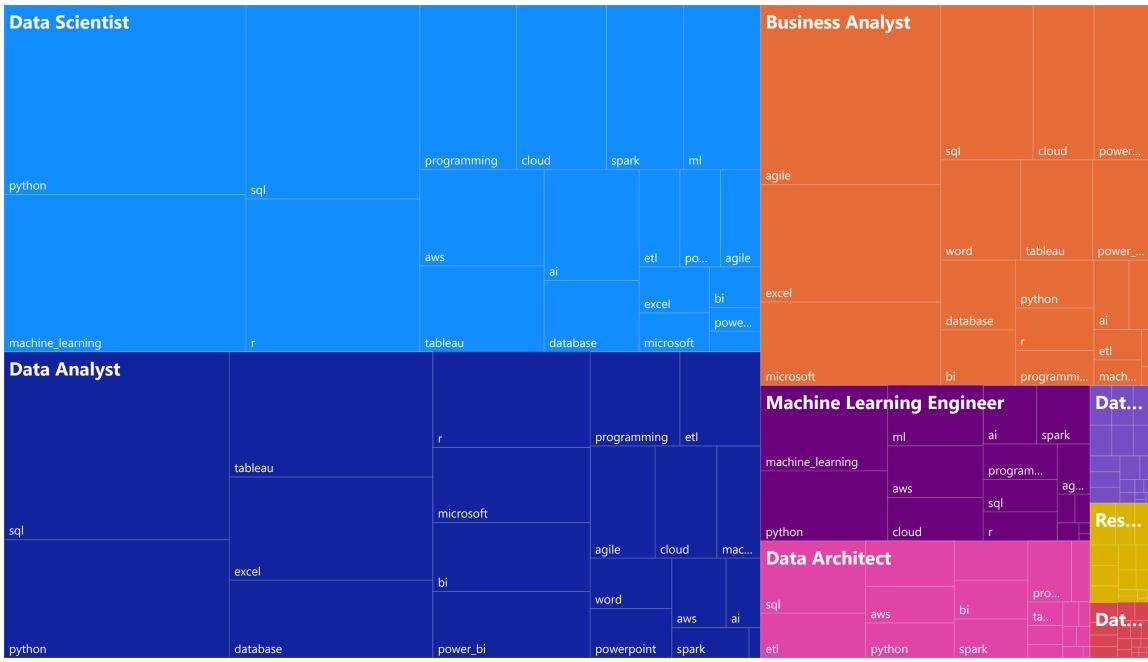
Job Position Level ● Associate ● Director ● Entry level ● Executive ● Internship ● Mid-Senior level



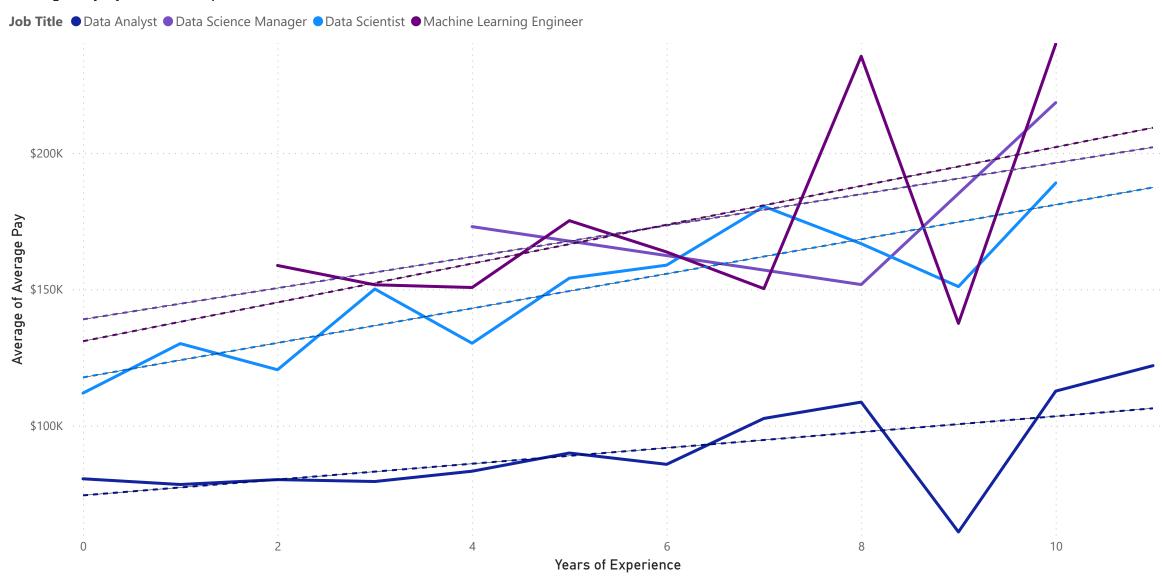
Average of Years of Experience by Job Position Level



Count of Job Skills by Job Title - top 20 skills



Average Pay by Years of Experience and Job Title



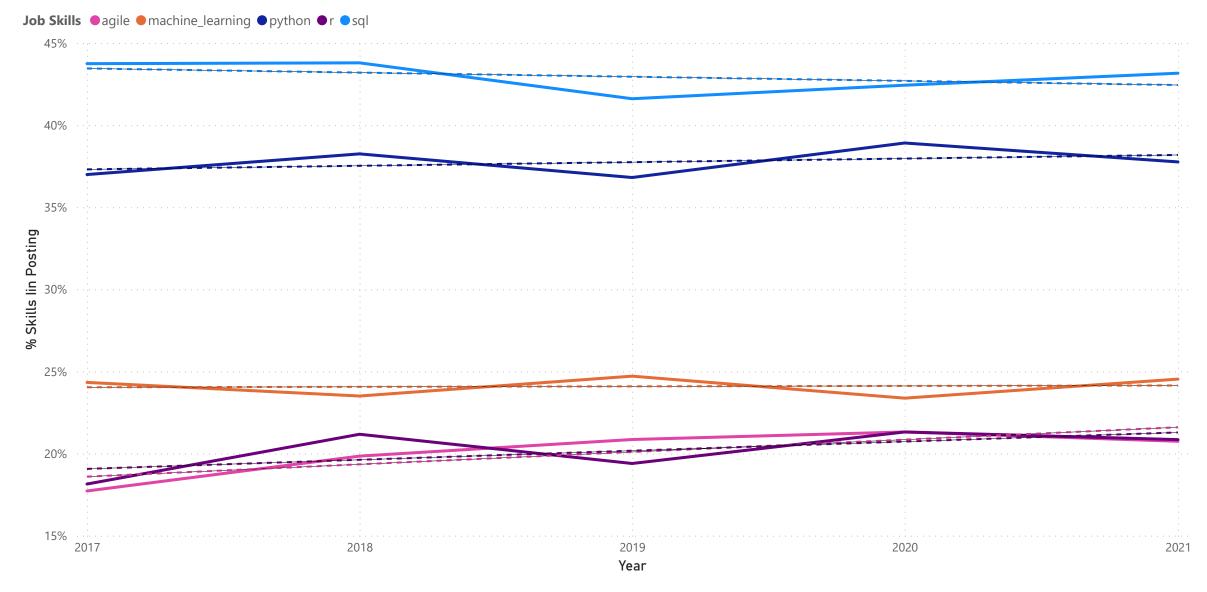
Data science jobs required skills

sql	agile	microsoft	database aws		aws s		spark		power_bi		bi			
		798	766		669		548			534		51	2	
	1237 excel	ml	hadoop	scrun		saas	go			sor	nlp	131	azure	
2599		504												
python		ai	355 oracle	340	ytor	pandas	311 data		304 airfl	dev	295	 с	284 scala	
	1207			١	y to1	puridus	dutu		u 11 11	dev		.	Scara	
	tableau	489 etl	274 git		14	210	204		189	187		182	181	
		eu	268	S	erver	nu	ou	t	gcp	ар	ke.	d	o m	İ
		465	snowflake		74 cikit-lea	arn 146	139	9			122	1	19 118	
2295	1141	powerpoint	265		73	ci/co			S					
machine_learning	cloud	382	sas	ik	om	javas	cr	92	92	89	88	84	83 80	
		word	263	n	osql			vba						
		376	java			mys		pysp	a		Г			ı
1460	1018	looker	257	re	edshift	mac	os	post.	··· al.		Г			
r	programming	368	coding	Si	<u></u> ар	ai/m		spre.						İ
		jira	246 visio			jupy	ter	slack	SS	rs				l
1240	869	365	215	W		J mon	g							

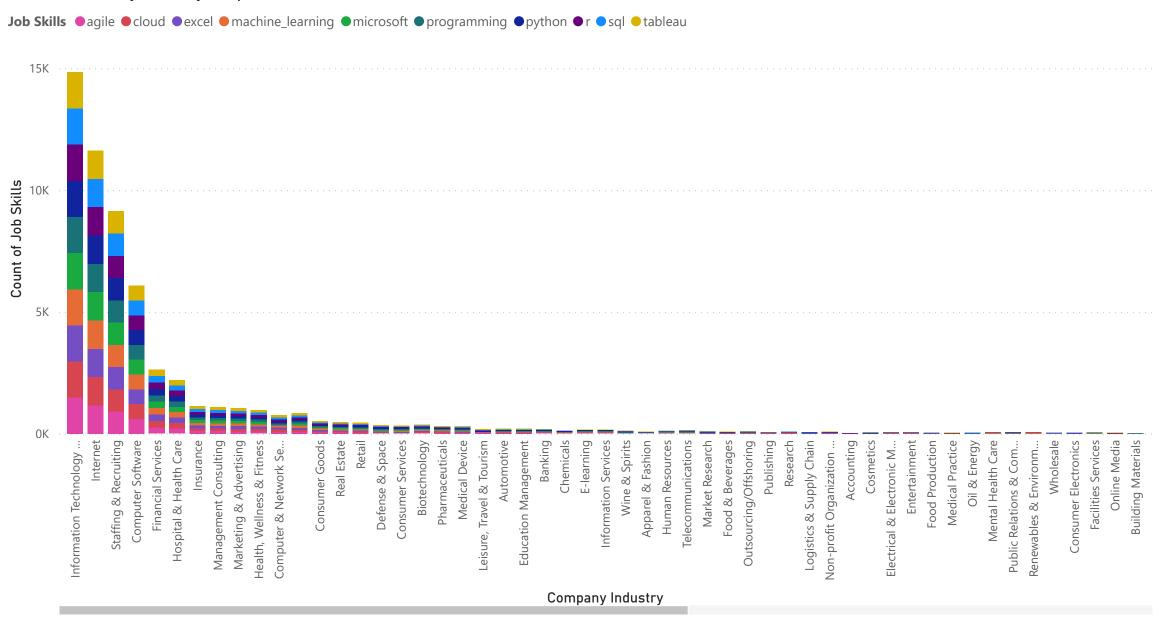
Skill posting count and likelihood

Job Skills	Skill Count ▼	% Skills lin Posting
⊕ sql	2599	42.9%
	2295	37.9%
	1460	24.1%
± r	1240	20.5%
⊕ agile	1237	20.4%
⊕ excel	1207	19.9%
tableau	1141	18.8%
⊕ cloud	1018	16.8%
	869	14.3%
	798	13.2%
database database	766	12.6%
± aws	669	11.0%
⊞ spark	548	9.0%
⊕ power_bi	534	8.8%
⊕ bi	513	8.5%
⊕ ml	504	8.3%
± ai	489	8.1%
⊕ etl	465	7.7%
	382	6.3%
⊕ word	376	6.2%
	368	6.1%
⊕ jira	365	6.0%
	355	5.9%
± scrum	340	5.6%
± saas	333	5.5%
⊕ go	311	5.1%
tensorflow	304	5.0%
⊕ nlp	295	4.9%
⊕ azure	284	4.7%

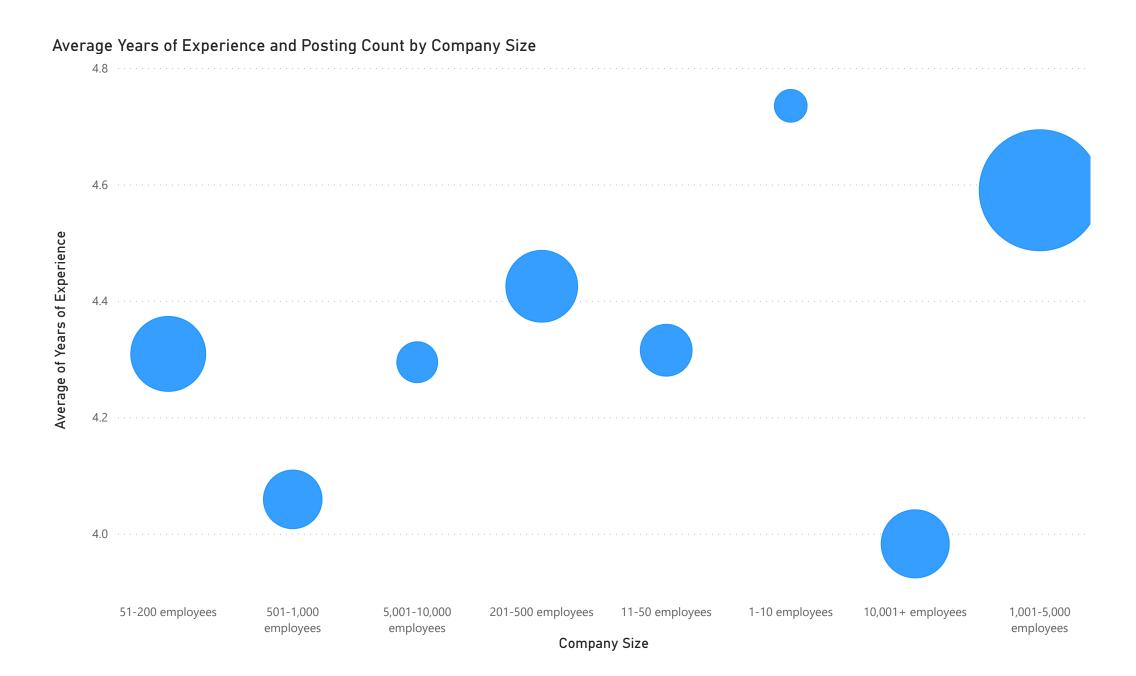
Percent of Skills in Postings by Year - Top 5 skills



Count of Skills by Industry - top 10 skills



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 Carriers	6	Λ	1	Е	۵	Л	Q	1	10	E



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

