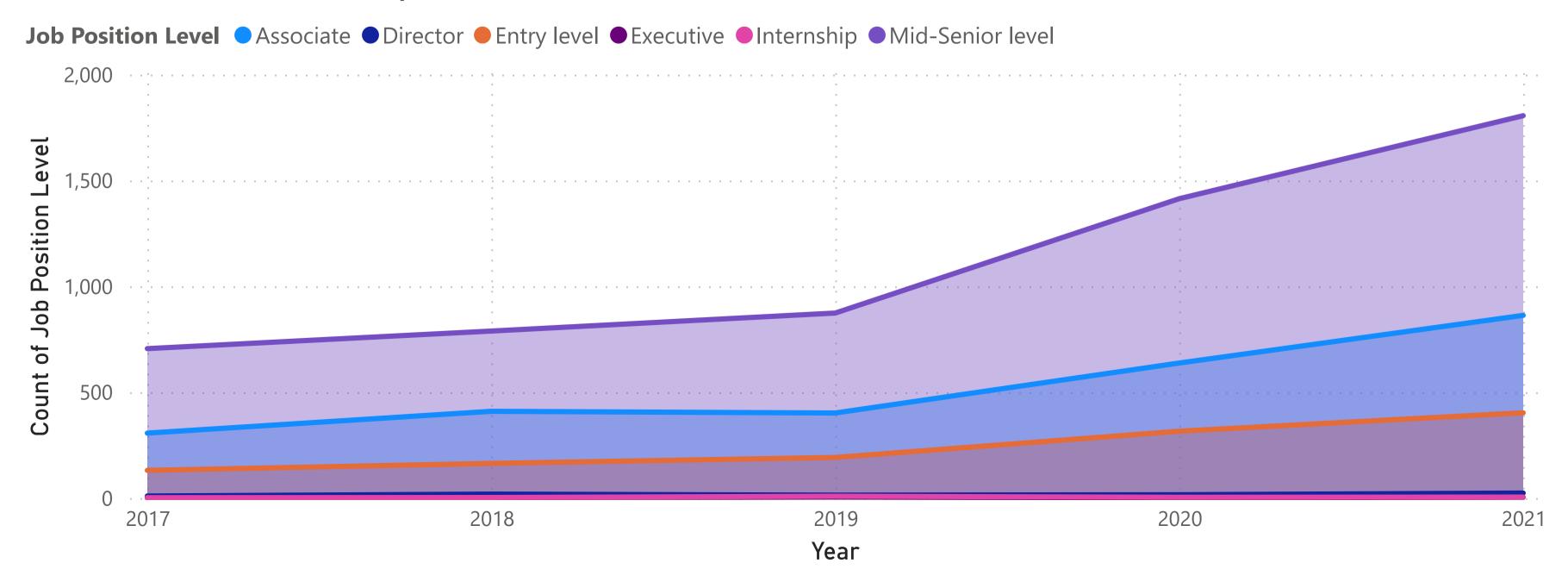
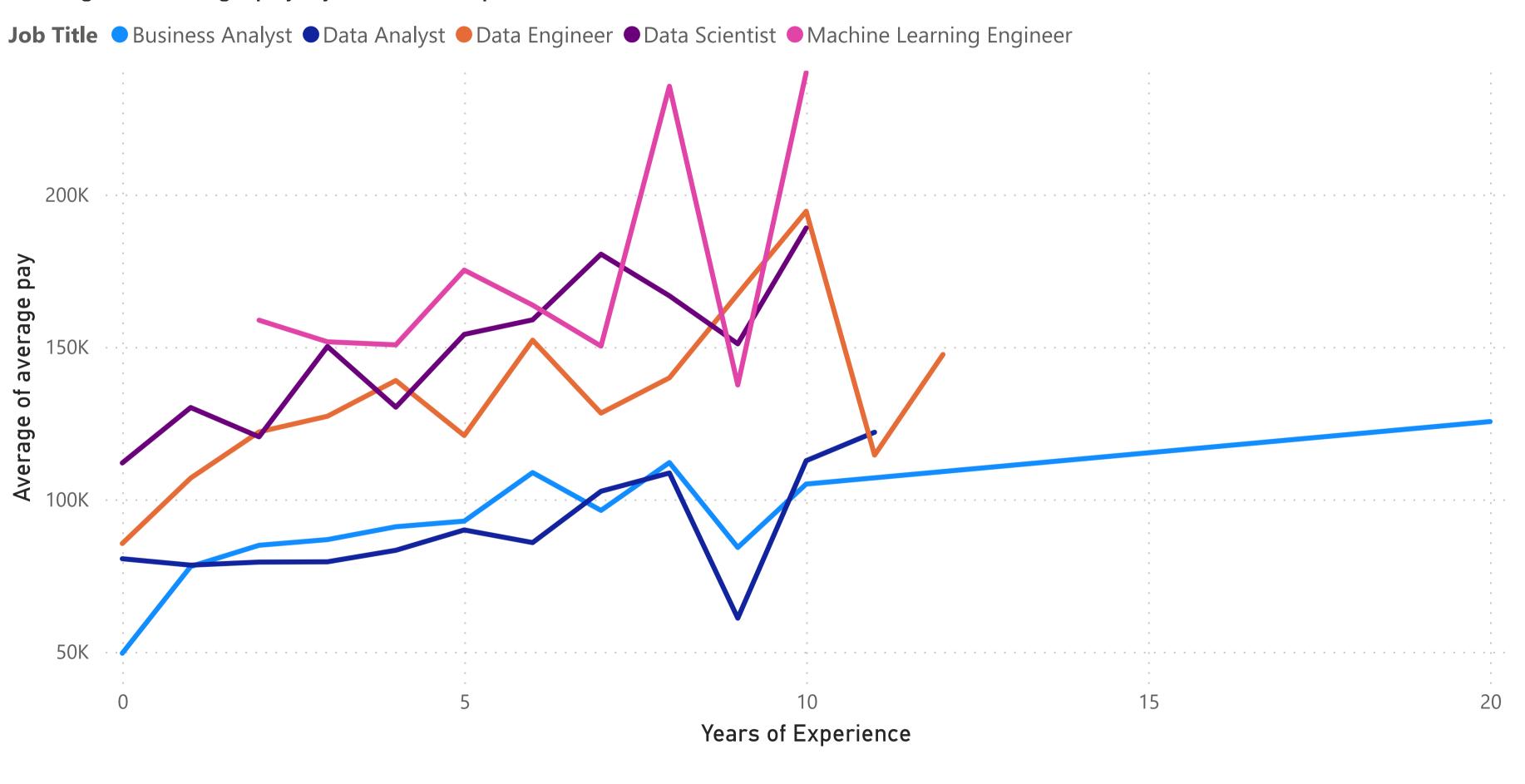


Count of Job Position Level by Year and Job Position Level

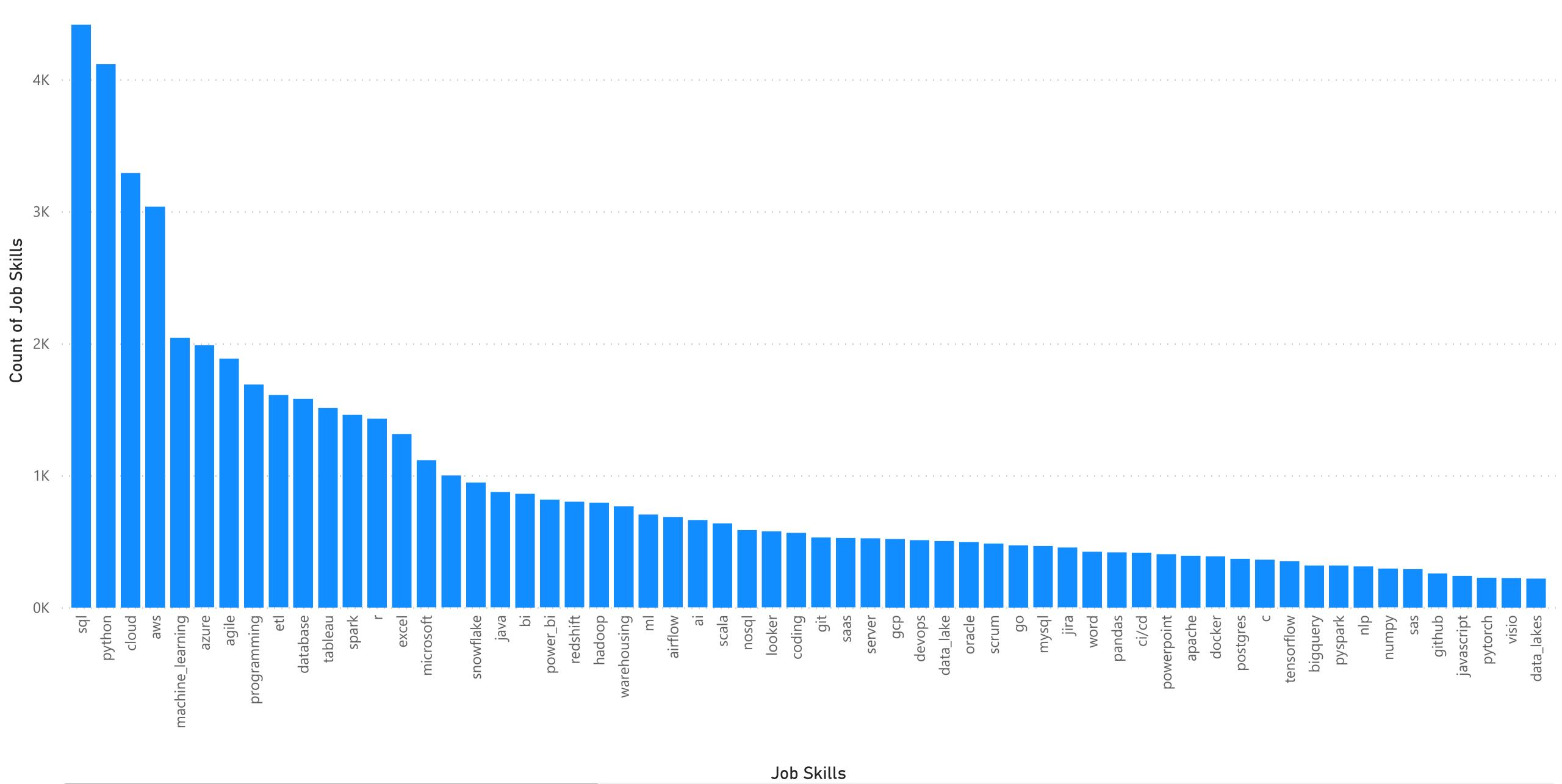


| Data Engineer | | | | | | | | | Business | s Analys [.] | t | | Data A | nalyst | | |
|----------------------|---------------|-----------|----------|--|------------------|--------------|----------------|------|-------------------|-----------------------|---------------------|---------|---------|----------|----------------|--------|
| database | | atplotlib | | numpy | | | | | | | | | data | excel | mac | matlab |
| | | | | | | programming | pytho | n | datab | excel | machi | matlab | | | | |
| excel | ml | | | pandas | | | | | | | | | | | | |
| | | | | | | | | | | | | | matp | ml | mysql | nlp |
| machine_learning | | mysql po | | postgresql | ostgresgl | | | | ml | mysql | nlp | pandas | | | | |
| | | • | | | | spreadsheets | sql | | | ,5-4. | 1 | Periode | | | | |
| natlab | nlţ | . | | power_bi | | tableau | | | power_bi | | | | num | pand | post | pow |
| Data Scientist | 1115 | <i>,</i> | | powei_bi | | tableau | | | | | nreads | spreads | | | | |
| latabasa | no otlob | | no ve el | n a n da c | 12 11 2 | | | | | | predas | spreads | progran | nming | | |
| latabase | matlab | | mysql | pandas | pro | gramming | | | programi | | ql | | python | | spre | sql |
| excel | matplotlib | | nlp | postgresql | nvt | hon | sprea | sal | | | | | | | | |
| | 1110100100110 | | ····p | p o o cg. o cq. | | | <u> </u> | 124. | python Machine | | ableau ng Engine | er | spreads | a Archit | tableau ect | Res |
| machine_learni | ml | | numpy | power_bi | spr | eadsheet | tableau | | e m | | | | | | | |
| | | | 1 3 | | | | | | | | | | | | | |
| Job Title Business | Analyst | | | | | Job Skil | ıs | | | | | | | | | |
| Data Ana | _ | | | | | agil | e | | | | | | | | | |
| | | | | | | | | m | | | | | | | | |
| ☐ Data Fracinger | | | | □ agile/scrum□ ai | | | | | | | | | | | | |
| ☐ Data Engineer | | | | | | | | | | | | | | | | |
| Data Science Manager | | | | | ☐ ai/ml☐ airflow | | | | | | | | | | | |
| Data Scie | . • | | | | | | \bigcirc \\\ | | | | | | | | | |

Average of average pay by Years of Experience and Job Title





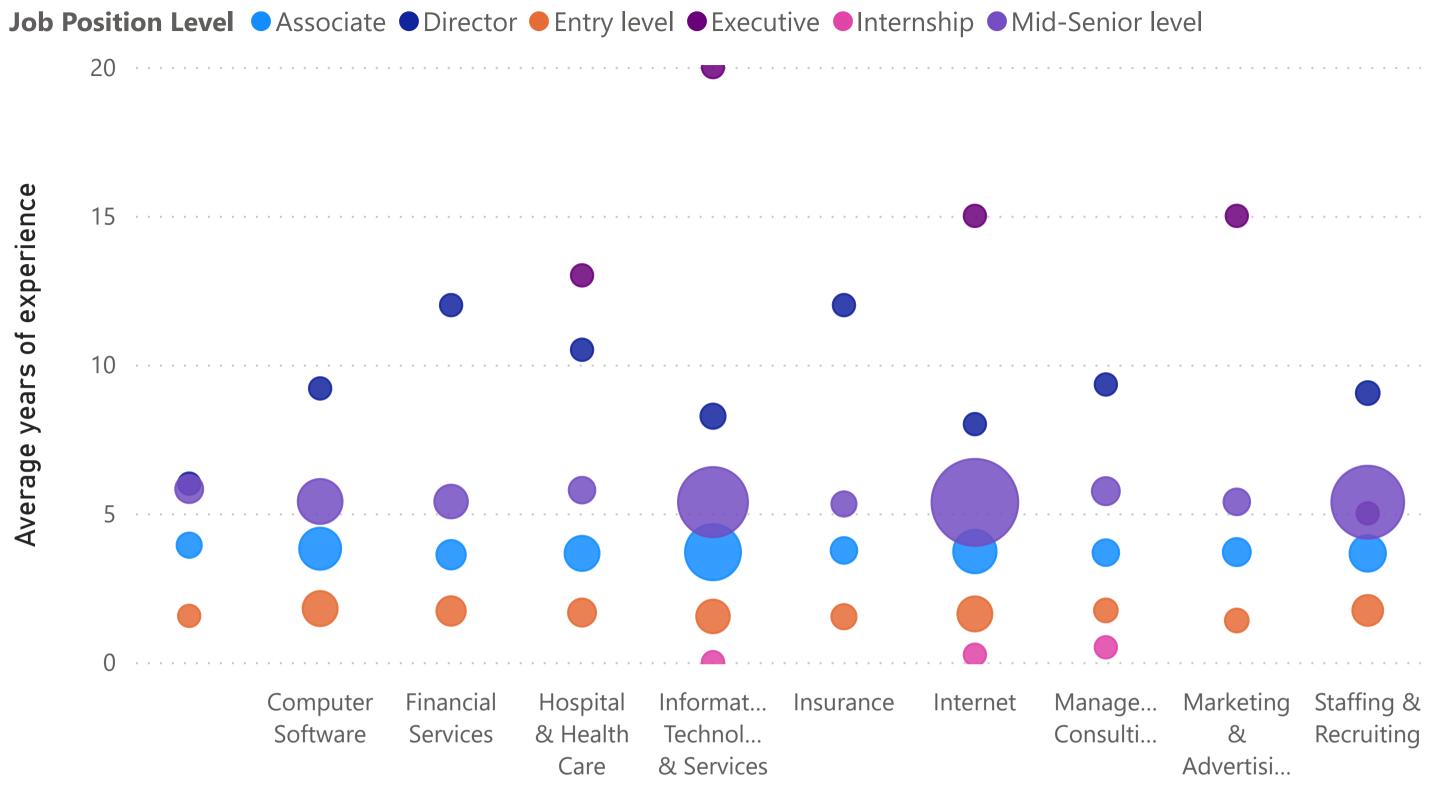


| Job Skills | Business Analyst | Data Analyst | Data Engineer | Data Scientist | Machine Learning Engineer | Research Analyst | Total |
|-----------------|------------------|--------------|---------------|----------------|---------------------------|------------------|-------|
| | 11.65 | 4.04 | 0.35 | 34.12 | | 16.67 | 10.73 |
| agile | 41.11 | 12.53 | 18.89 | 5.00 | 14.84 | 5.00 | 19.48 |
| agile/scrum | 1.74 | 0.07 | 0.92 | 0.30 | 1.06 | | 0.83 |
| ai | 3.09 | 4.11 | 5.05 | 13.46 | 28.27 | 1.67 | 6.97 |
| ai/ml | 0.15 | 0.20 | 0.75 | 2.85 | 9.89 | | 1.26 |
| airflow | | 2.63 | 14.30 | 2.80 | 11.66 | | 6.70 |
| ajax | 0.05 | 0.07 | | | | | 0.02 |
| alteryx | 0.45 | 1.55 | 0.66 | 0.40 | | | 0.68 |
| apache | 0.05 | 0.61 | 7.68 | 1.60 | 6.36 | 1.67 | 3.52 |
| asp.net | 0.05 | 0.34 | 0.14 | | | | 0.12 |
| atlassian | 0.80 | 0.27 | 0.26 | 0.10 | | | 0.33 |
| aurora | 0.10 | 0.07 | 1.30 | 0.05 | 0.35 | | 0.54 |
| aws | 1.84 | 6.46 | 68.46 | 15.41 | 44.52 | | 31.59 |
| azure | 1.84 | 3.91 | 49.10 | 6.80 | 9.89 | | 21.07 |
| backend | 0.85 | 0.47 | 4.02 | 0.20 | 6.36 | 1.67 | 2.00 |
| back-end | 0.25 | 0.34 | 0.87 | | | | 0.43 |
| bash | | 0.34 | 1.96 | 0.80 | 0.35 | | 0.97 |
| bi | 5.28 | 18.72 | 10.02 | 2.70 | | 1.67 | 8.45 |
| bigquery | 0.10 | 2.90 | 6.61 | 1.70 | 2.12 | | 3.38 |
| bitbucket | 0.10 | 0.20 | 0.46 | 0.15 | 0.35 | | 0.27 |
| bloomberg | 0.10 | 0.20 | 0.03 | 0.55 | 2.47 | 1.67 | 0.27 |
| С | 1.89 | 3.70 | 5.20 | 3.55 | 4.24 | 3.33 | 3.85 |
| c/c++ | 0.15 | 0.13 | 0.17 | 0.30 | 4.59 | | 0.32 |
| C++ | 0.35 | 0.47 | 1.50 | 2.55 | 6.71 | | 1.46 |
| ci/cd | | 0.27 | 8.58 | 1.65 | 6.01 | | 3.78 |
| cicd | | 0.07 | 1.07 | 0.45 | 0.71 | | 0.53 |
| cloud | 12.00 | 11.92 | 65.86 | 18.96 | 37.46 | | 34.23 |
| codebase | | 0.27 | 0.35 | 1.00 | 3.89 | | 0.51 |
| coding | 1.94 | 4.58 | 9.24 | 4.65 | 13.07 | 3.33 | 6.01 |
| cognos | 0.45 | 0.81 | 1.30 | 0.10 | | | 0.73 |
| CSS | 0.55 | 0.54 | 0.87 | | 0.35 | | 0.54 |
| data_lake | 0.20 | 4.38 | 8.61 | 1.60 | 0.71 | | 4.31 |
| – data_lakes | | 0.74 | 5.40 | 0.40 | 1.41 | | 2.26 |

% Skill In Posting by Year and Job Skills **Job Skills** ● agile ● cloud ● excel ● machine_learning ● microsoft ● python ● r ● sql ● tableau 2018 2019 2021

Year

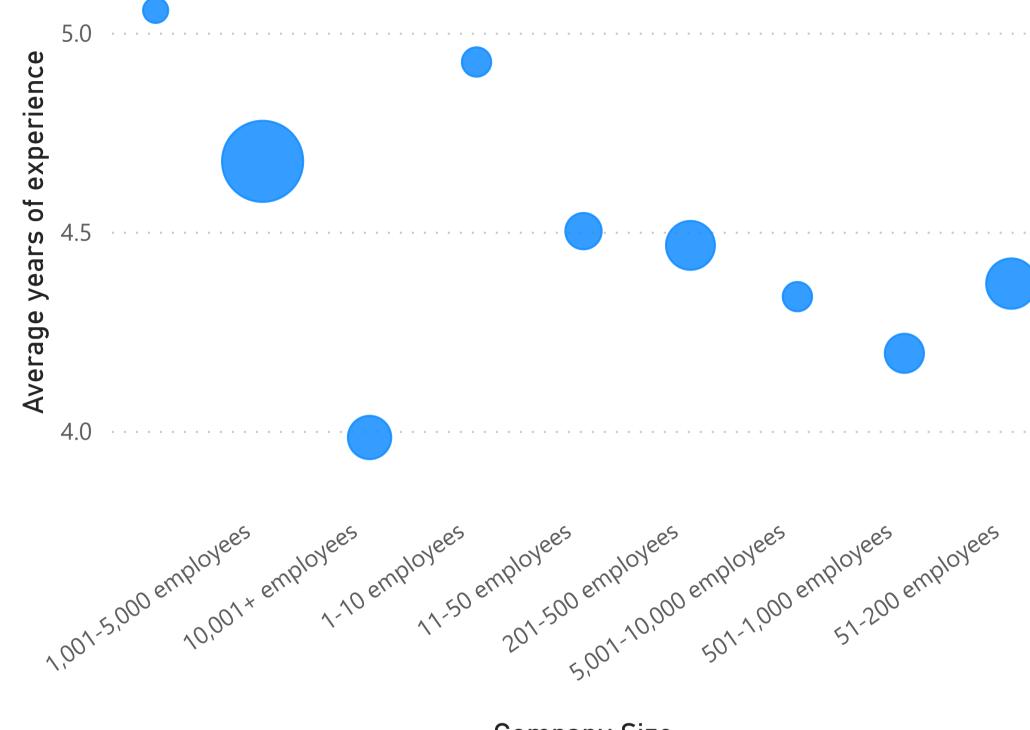
Average years of experience and Posting Count by Job Position Level and Company Industry



Company Industry

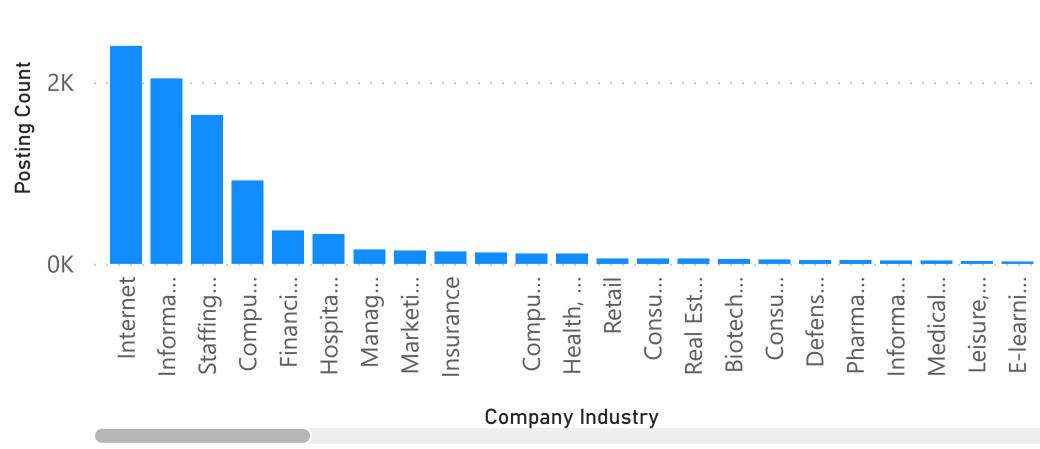
| Company Industry | Average years of experience | Posting Count | Job Title | Compar |
|-----------------------------------|-----------------------------|---------------|------------------|-----------|
| Internet | 5.35 | 994 | Data Engineer | Toptal |
| Internet | 5.37 | 673 | Data Scientist | Toptal |
| Information Technology & Services | 3.66 | 220 | Business Analyst | Perficier |
| Staffing & Recruiting | 5.38 | 183 | Data Engineer | Jobot |
| Information Technology & Services | 5.43 | 149 | Data Architect | Perficier |
| Staffing & Recruiting | 5.33 | 120 | Data Engineer | Recruiti |
| Internet | 3.66 | 103 | Business Analyst | Dice |
| Staffing & Recruiting | 5.01 | 97 | Data Scientist | Jobot |
| Internet | 2.39 | 89 | Data Engineer | Dice |
| Total | 4.49 | 9536 | | V |

Average years of experience and Posting Count by Company Size



Company Size

Posting Count by Company Industry



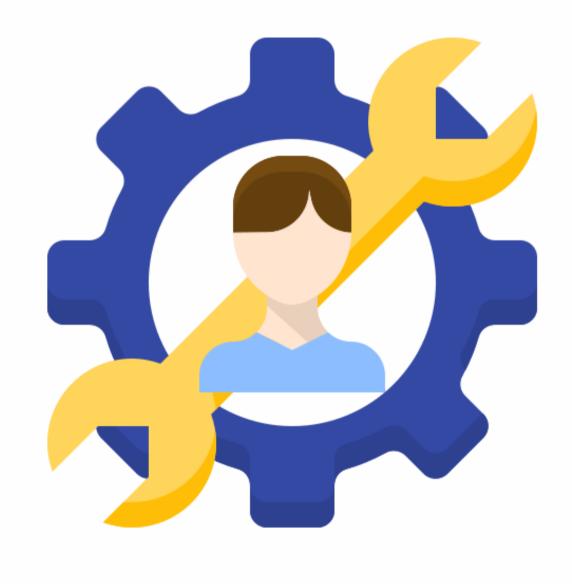
DATASEARCH

Data Science Job Market Insights

Select a dashboard to view



Jobs



Skills



Company

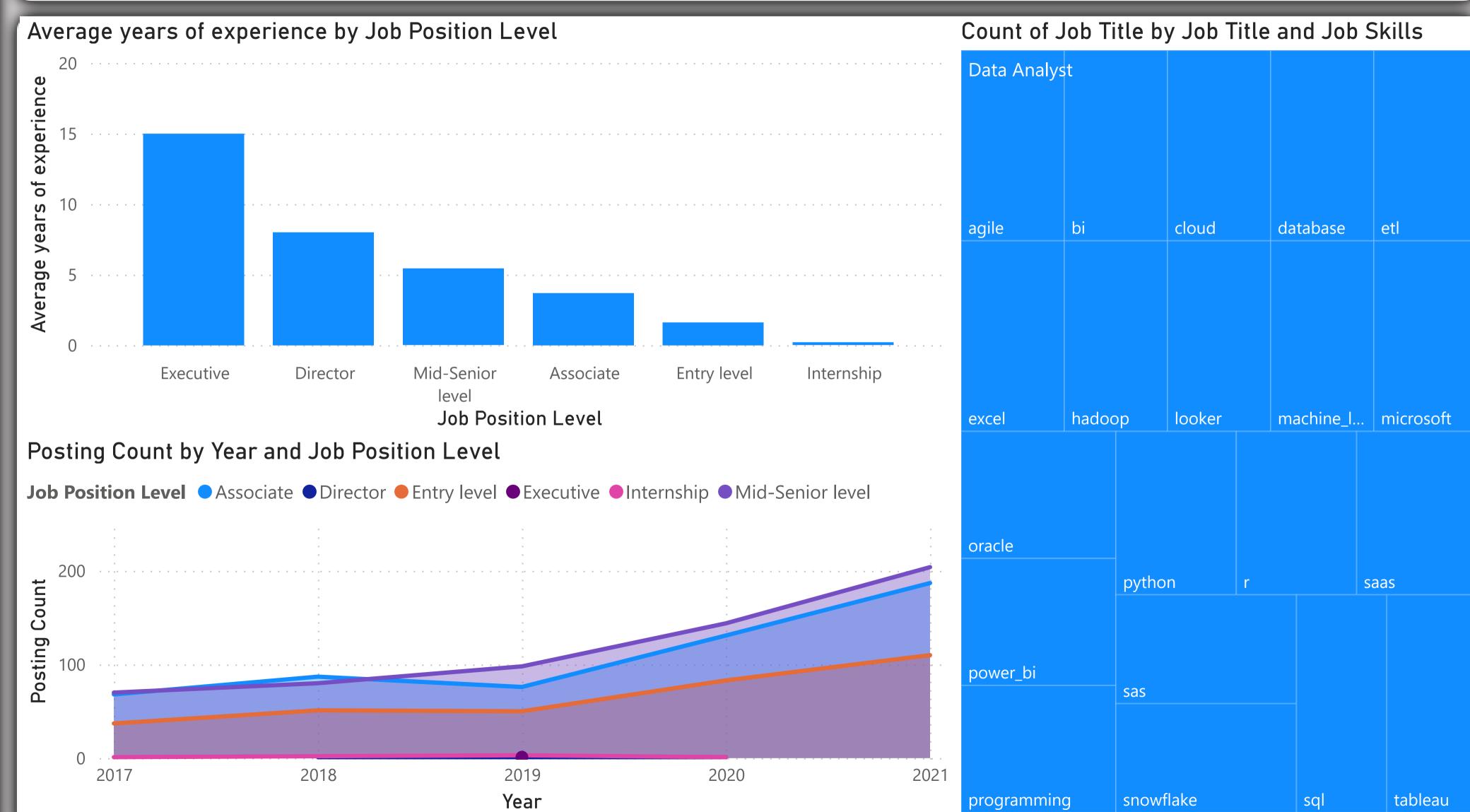
DATA SEARCE

| Job Title | |
|---------------------|----------|
| Data Analyst | \ |
| | |
| Job Position Level | |
| All | \ |
| | |
| Company Name | |
| All | ~ |
| | |
| Company Size | |
| All | \ |
| | |
| Company Industry | |
| All | \ |
| | |
| Job Location | |
| All | \ |
| Job Posting Date | |
| | |
| 1/1/2017 12/31/2021 | |
| | |

Data Science Job Market Insights

Jobs Overview





Job Title Data Analyst Job Position Level All Company Name ΑII Company Size All **Company Industry** All **Job Location** Αll Job Posting Date 12/31/2021 1/1/2017

Data Science Job Market Insights

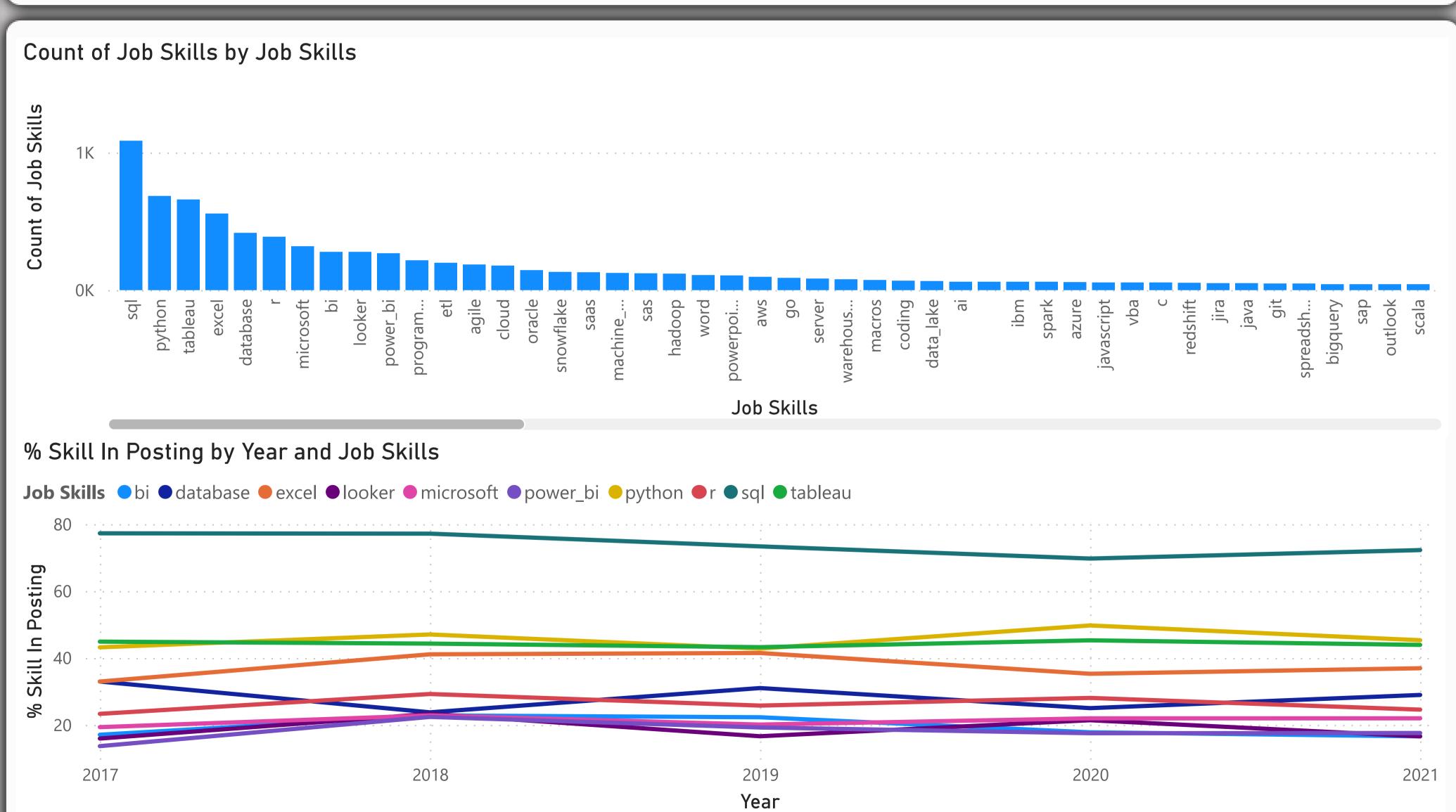
Skills Overview

9184

Skill Count



First Job Skills

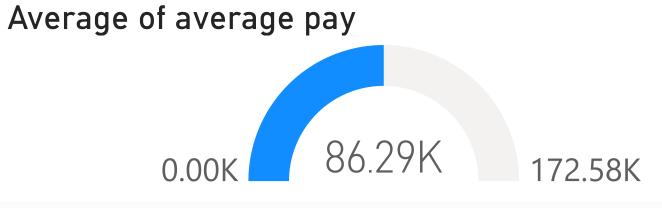


DATA SEARCH

Job Title Data Analyst Job Position Level ΑII Company Name All Company Size **Company Industry Job Location** Job Posting Date 12/31/2021 1/1/2017

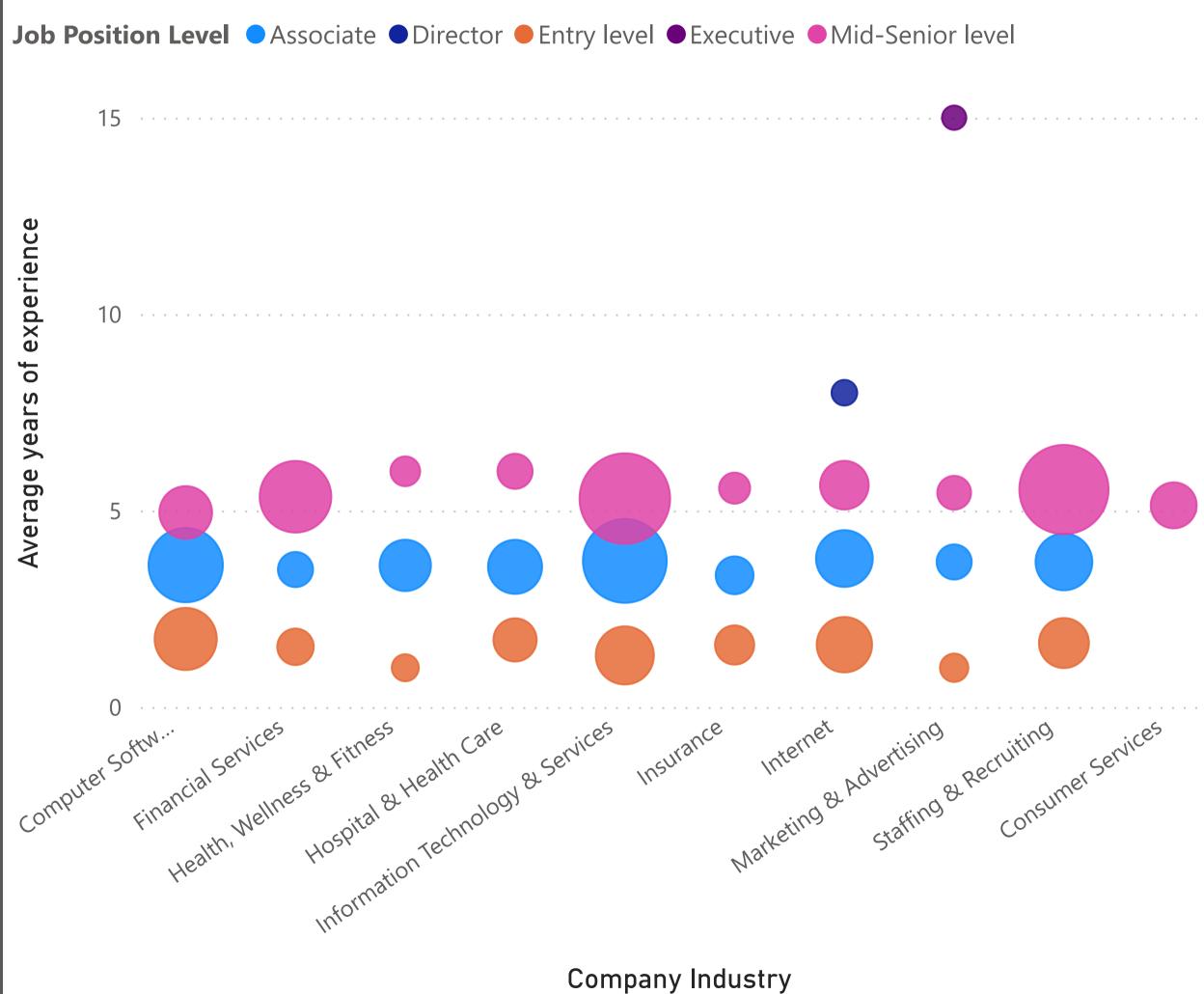
Data Science Job Market Insights

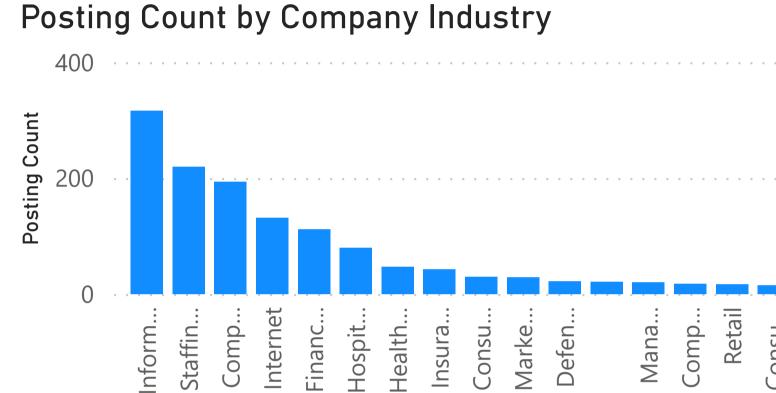
Company Overview











Company Industry

| Company Industry | Average years of experien |
|----------------------------------|---------------------------|
| Wine & Spirits | 3. |
| Wholesale | 2. |
| Veterinary | 4. |
| Transportation/Trucking/Railroad | 7. |
| Translation & Localization | 5. |
| Think Tanks | 9. |
| Textiles | 5. |
| Telecommunications | 3. |
| Telecommunications | 3. |
| Total | 3. V |
| < | > |