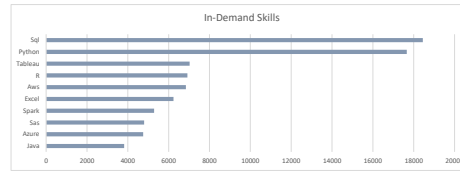


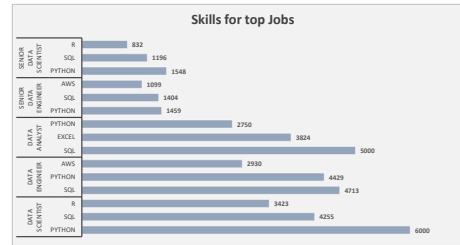
Row Labels	Count of skills
Java	3822
Azure	4753
Sas	4798
Spark	5290
Excel	6235
Aws	6845
R	6918
Tableau	7025
Python	17659
Sql	18447

#### 18.What are the most in-demand skills overall?



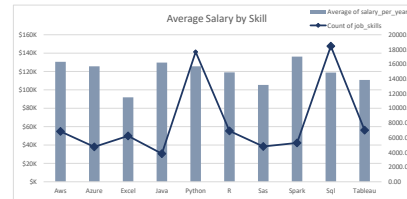
#### 19.Which skills are most common for each role ?

Row Labels	Count of Skill
Data Scientist	
Python	6000
Sql	4255
R	3423
Data Engineer	
Sql	4713
Python	4429
Aws	2930
Data Analyst	
Sql	5000
Excel	3824
Python	2750
Senior Data Engineer	
Python	1409
Sql	1404
Aws	1099
Senior Data Scientist	
Python	1548
Sql	1196
R	832



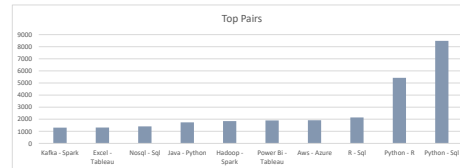
#### 20.What is the average salary by skill ?

Row Labels	Average of salary_per_year	Count of job_skills
Aws	\$ 1,30,510.31	6845.00
Azure	\$ 1,25,676.97	4753.00
Excel	\$ 91,861.46	6235.00
Java	\$ 1,26,722.88	3822.00
Python	\$ 1,25,659.47	17659.00
R	\$ 1,19,010.67	6918.00
Sas	\$ 1,05,327.44	4798.00
Spark	\$ 1,36,237.47	5290.00
Sql	\$ 1,18,890.83	18447.00
Tableau	\$ 1,10,762.34	7025.00



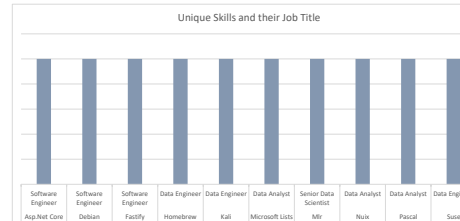
#### 21.What skill combinations frequently appear together?

Pair	Count
Kafka - Spark	1308
Excel - Tableau	1315
NoSQL - Sql	1409
Java - Python	1740
Hadoop - Spark	1848
Power BI - Tabli	1901
Aws - Azure	1917
R - Sql	2149
Python - R	5425
Python - Sql	8483



#### 22.Are there skills unique to certain job titles?

Row Labels	Count of job
Asp.Net Core	1
Software	1
Debian	1
Software	1
Fastify	1
Software	1
Homebrew	1
Data Ei	1
Kali	1
Data Ei	1
Microsoft Lis	1
Data A	1
Mlr	1
Senior	1
Nuix	1
Data A	1
Pascal	1
Data A	1
Suse	1
Data Ei	1



#### 23.How many unique skills exist in total?

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