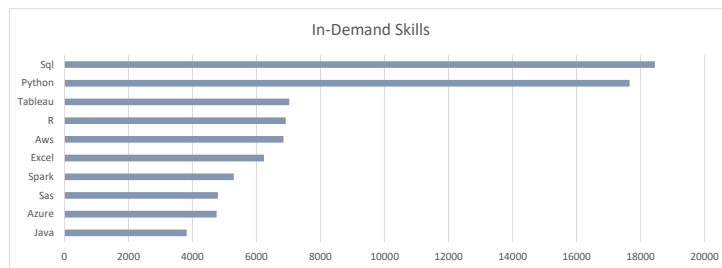


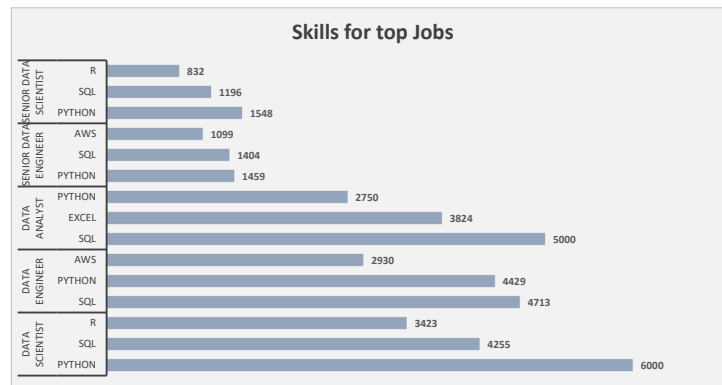
## 18. What are the most in-demand skills overall?

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



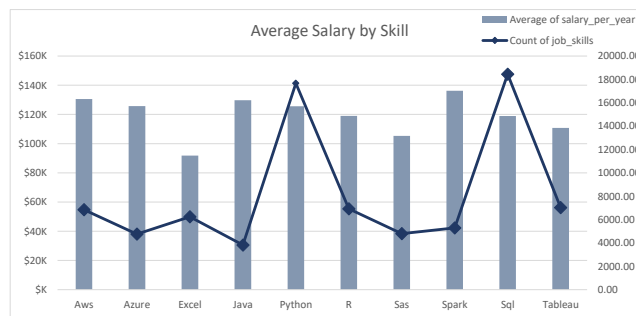
## 19. Which skills are most common for each role?

Row Labels	Count of Skill
<b>Data Scientist</b>	
Python	6000
Sql	4255
R	3423
<b>Data Engineer</b>	
Sql	4713
Python	4429
Aws	2930
<b>Data Analyst</b>	
Sql	5000
Excel	3824
Python	2750
<b>Senior Data Engineer</b>	
Python	1459
Sql	1404
Aws	1099
<b>Senior Data Scientist</b>	
Python	1548
Sql	1196
R	832



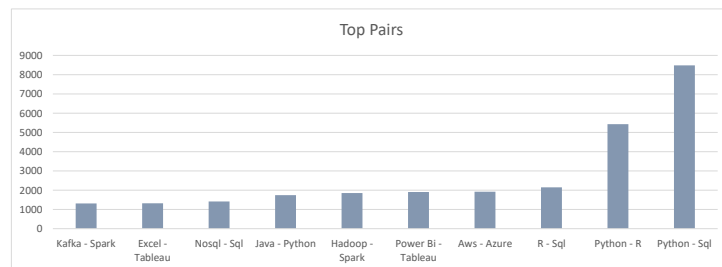
## 20. What is the average salary by skill?

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	\$ 1,29,721.88	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



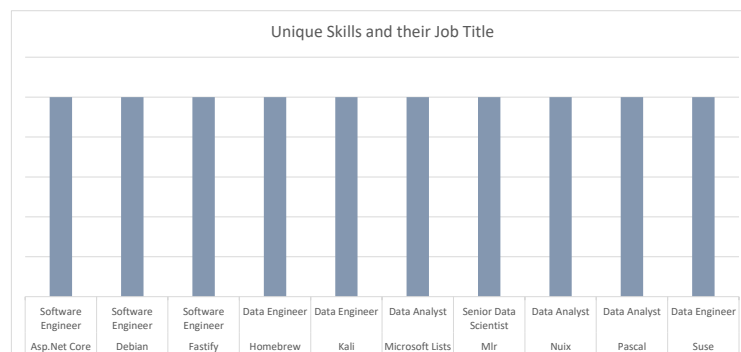
## 21. What skill combinations frequently appear together?

Pair	Count
Kafka - Spark	1308
Excel - Tableau	1315
Nosql - Sql	1409
Java - Python	1740
Hadoop - Spark	1848
Power Bi - Table	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
<b>Asp.Net Core</b>	1
Software Engineer	1
<b>Debian</b>	1
Software Engineer	1
<b>Fastify</b>	1
Software Engineer	1
<b>Homebrew</b>	1
Data Engineer	1
<b>Kali</b>	1
Data Engineer	1
<b>Microsoft Lists</b>	1
Data Analyst	1
<b>Mlr</b>	1
Senior Data Scientist	1
<b>Nuix</b>	1
Data Analyst	1
<b>Pascal</b>	1
Data Analyst	1
<b>Suse</b>	1
Data Engineer	1



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