JOB MARKET ANALYSIS

DEGREE
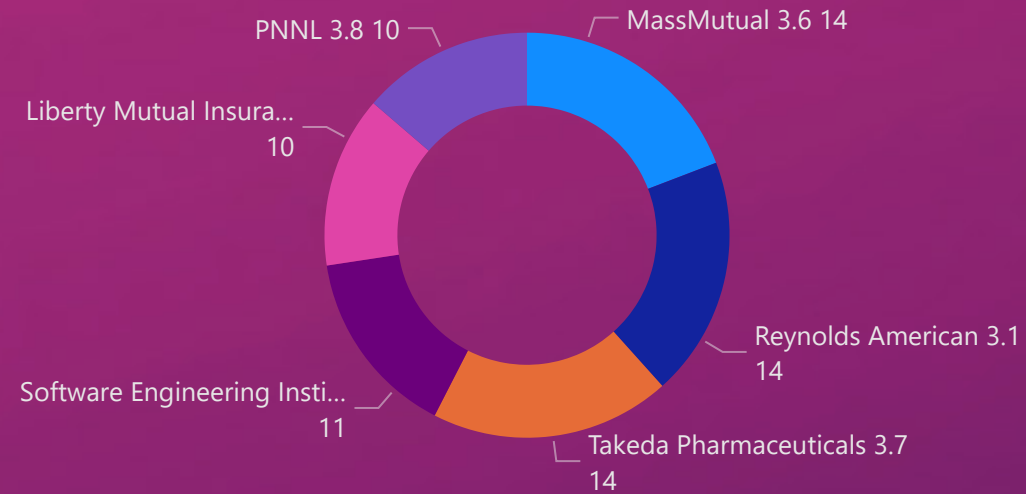
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Number of Jobs (State wise)

Job_Location	Count of Job_Location
CA	152
MA	103
NY	72
VA	41
IL	40
MD	35
PA	33
TX	28
NC	21
WA	21
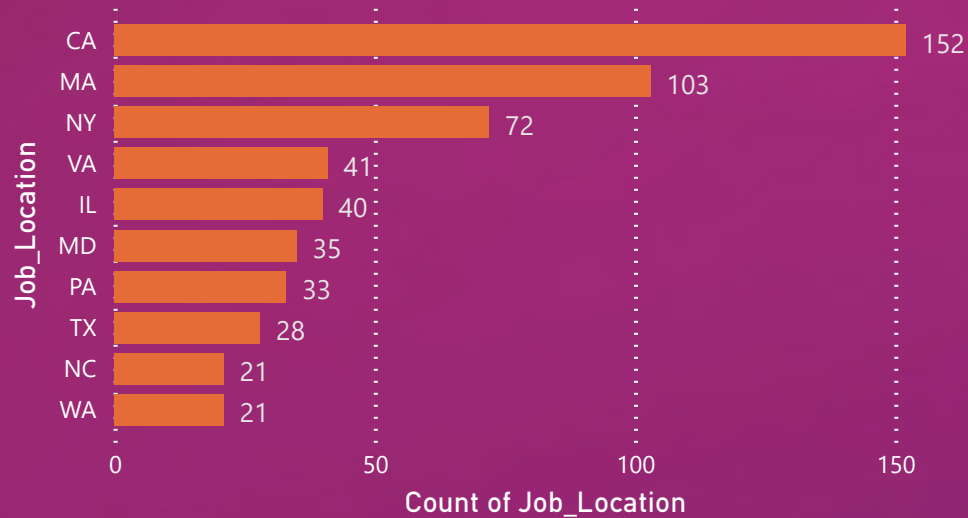
Companies with Maximum Number of Job Openings

- PNNL 3.8 10
- MassMutual 3.6 14
- Liberty Mutual Insura... 10
- Reynolds American 3.1 14
- Software Engineering Insti... 11
- Takeda Pharmaceuticals 3.7 14

Average Salary in Different States.

CA, MI, KY, TX, KS, CO, AZ, MN
IL, RI, VA, OR, MO, NM, WI, CT
DC, NY, UT, IN, GA
MA, NC, PA, TN, SC
NJ, MD, WA, OH, FL, IA, AL, LA, NE

Top 5 Industries with Maximum Number of Data Science Related Job Postings

Industry	Value
Biotech & Pharmaceuticals	~38
Insurance Carriers	~28
Computer Hardware & Software	~27
Enterprise Software & Network Solutions	~25
IT Services	~22
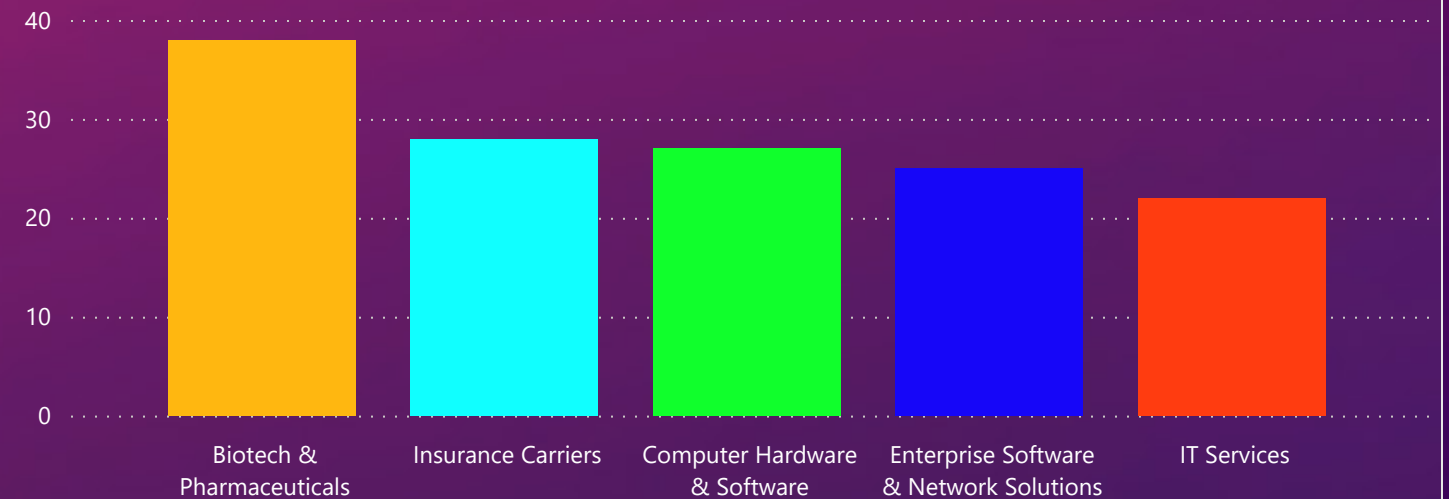
Job Titles with Most Number of Jobs with Avg Salary(Top 5)

- Avg Salary 122
- Count of Job_Title 14
- Avg Salary 66
- Count of Job_Title 15
- Avg Salary 135
- Count of Job_Title 34
- Avg Salary 92
- Count of Job_Title 53
- Count of Job_Title 131
- Avg Salary 106
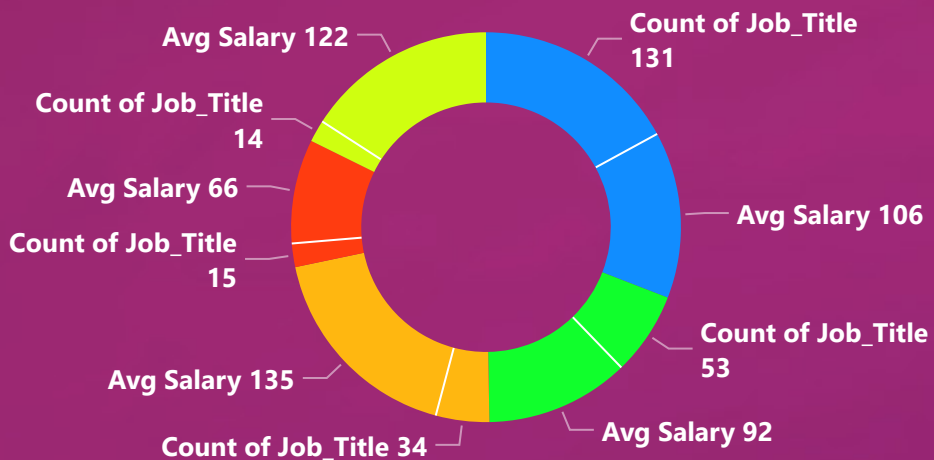
Job_Title	Sum of Python	Sum of spark	Sum
Web Data Analyst	1	0	
VP, Data Science	2	0	
Technology-Minded, Data Professional Opportunities	0	2	
Systems Engineer II - Data Analyst	0	0	
System and Data Analyst	0	0	
Survey Data Analyst	1	0	
Supply Chain Data Analyst	1	0	
Staff Scientist-Downstream Process Development	0	0	
Staff Scientist- Upstream PD	0	0	
Staff Scientist	0	0	
Total	**392**	**167**	

Relation between Average Salary and Education

Average Salary in Different States.