## HOW MUCH DO WE GET PAID?

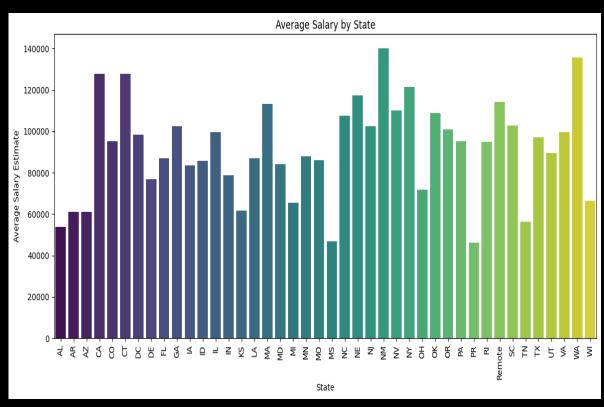
Story 4 Keeno Glanville

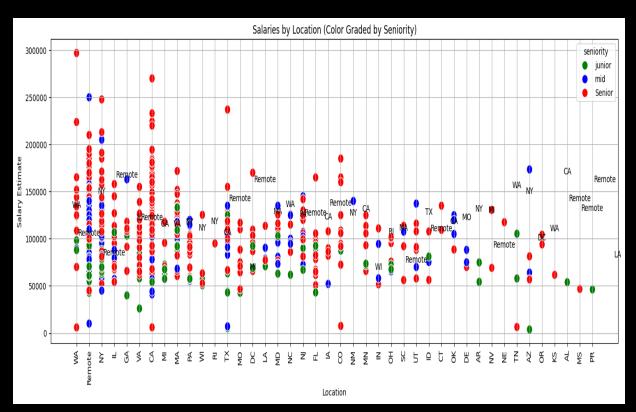
#### DATA SET

The data utilized in this story comes from the Kaggle data set Data Related Jobs in the US taken from Kaggle. The data is sourced from Glassdoor job postings as well as their salary estimates. https://www.kaggle.com/datasets/mohamedsiika/data-related-jobs-in-us

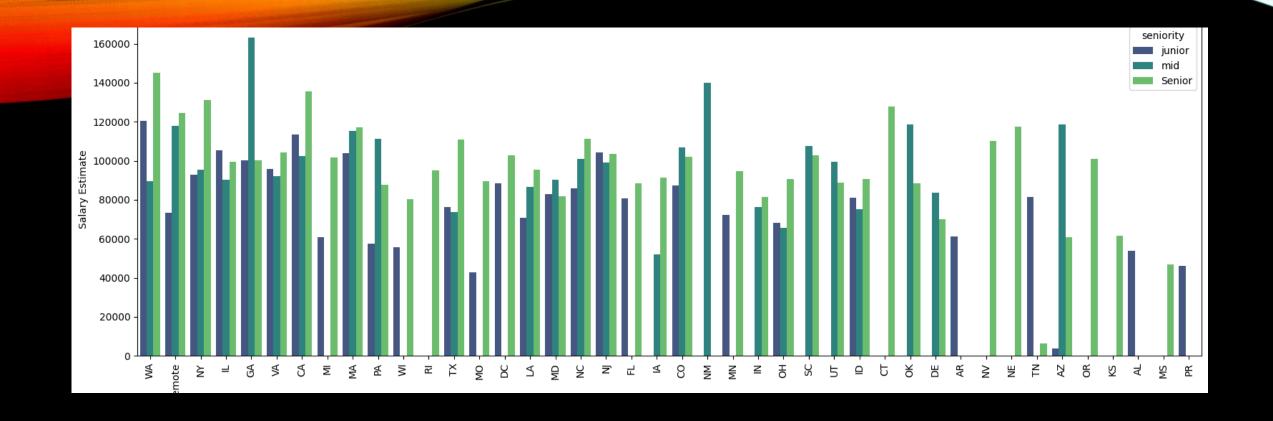
company	job title	location	salary estima	company	company_fo	python_	spark_y	azure_y	aws_yn	excel_y	machine_learning_	job_simpl	seniority	company_age
Microsoft	Data & Applied Scientist	Redmond, WA	123486	10000+ Em	1975	1	0	C	) 1	. 0	1	data scientist	junior	47
UT Southwestern Medic	Data Scientist or Bioinformatici	Remote	93500	10000+ Em	1943	1	0	C	) (	0	1	data scientist	mid	79
Notion	Data Scientist, Growth	New York, NY	137853	201 to 500	2016	1	0	C	) (	0	0	data scientist	Senior	6
Net2Aspire .	Jr. Data Scientist	Remote	72500	Unknown		0	0	C		0	1	data scientist	junior	
Ntropy Network	Data Scientist	Remote	155000	1 to 50 Emp	oloyees	1	0	C	) 1	. 0	0	data scientist	mid	
PayPal	Data Scientist	Chicago, IL	109837	10000+ Em	1998	1	0	C	) (	0	1	data scientist	Senior	24
Pomeroy Technologies,	Data Scientist	Remote	110000	1001 to 50	1982	0	0	C		0	0	data scientist	mid	40
Delta	Associate Data Scientist, Opera	Atlanta, GA	103268	10000+ Em	1928	1	0	C		0	1	data scientist	junior	94
Booz Allen Hamilton	Tech Excellence Data Scientist,	Alexandria, VA	102817	10000+ Em	1914	1	0	C		1	. 1	data scientist	junior	108
Starz	Data Scientist	New York, NY	105016	501 to 100	1994	1	0	C	) 1	. 0	1	data scientist	Senior	28
TrueChoice Solutions	(Jr) Quantitative Analyst / Data	Vienna, NY	98706	Unknown		1	0	C		1	. 1	data analyst	junior	
Cloud to Street	Climate Data Scientist	Brooklyn, NY	105732	1 to 50 Emp	oloyees	0	0	C		0	1	data scientist	Senior	
Amgen	Sr. Associate Data Scientist (Re	Thousand Oaks, CA	93901	10000+ Em	1980	1	0	C		1	. 1	data scientist	Senior	42
STEPS TALENT, LLC	Data Scientist - 3 positions - 10	Remote	130000			1	0	1		0	1	data scientist	mid	
i28 technologies corpor	Entry Level Data Scientist/AIML	Marysville, MI	57500	1 to 50 Emp	oloyees	1	0	C	) (	0	0	data scientist	junior	
Salesforce	Staff Data Scientist, Customer E	Remote	150200	10000+ Em	1999	1	1	C		0	1	data scientist	mid	23
Boston Scientific Corpo	Senior Data Scientist	Marlborough, MA	116444	10000+ Em	1979	1	0	1	. 1	. 1	. 1	data scientist	Senior	43
TikTok	Data Scientist, University Gradu	Seattle, WA	123790	1001 to 50	2016	1	0	C		1	. 1	data scientist	Senior	6
Amazon.com Services L	NLP Data Scientist	Pittsburgh, PA	113710	10000+ Em	1994	1	0	C		1	. 1	data scientist	mid	28
AIVantage INC	Data Scientist	Remote	115000			1	0	C		0	1	data scientist	Senior	
Loon	Data Scientist, Plant Biology	Mountain View, CA	110783	Unknown		1	0	C	) 1	. 0	1	data scientist	mid	
Mican Technologies	Data Scientist(W2)	Remote	125000			1	0	C		0	1	data scientist	mid	
IBM	2023 Senior Data Scientist - IBN	New York, NY	114768	10000+ Em	1911	1	0	1	1	. 0	1	data scientist	Senior	111
Atlassian	Associate Data Scientist, 2023 (	Mountain View, CA	119046	5001 to 10	2002	0	0	C		0	1	data scientist	junior	20
Augray .	Junior Data Scientist	Brookfield, WI	57500	51 to 200 E	2014	1	0	C	) (	0	1	data scientist	junior	8
Tetra Tech	Data Scientist, Engineer	Kingston, RI	95000	10000+ Em	1966	1	1	C		1	. 1	data scientist	Senior	56

#### SALARIES VS STATE

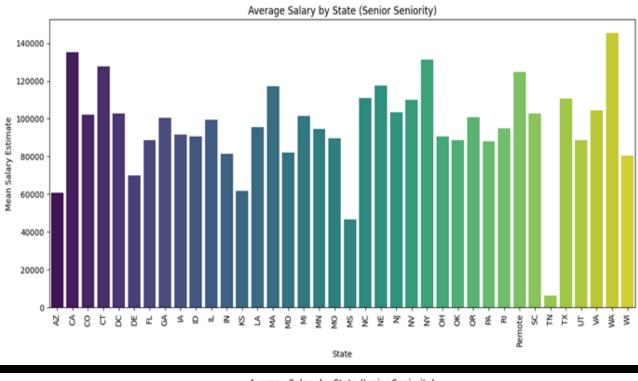




These visualization tells the story of job salaries across the states, color coded for seniority. This demonstrates the power the senior roles have on the job market

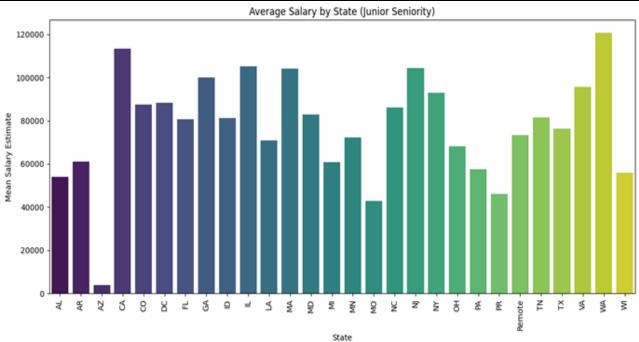


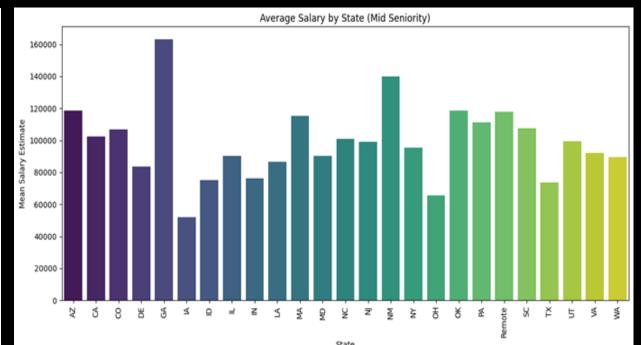
### BAR GRAPH OF SALARIES VS STATE



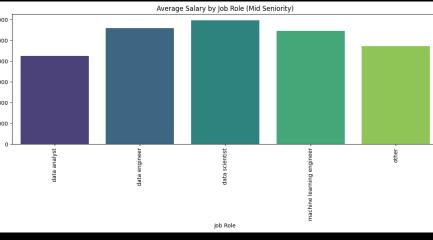
#### AVERAGE SALARY VS STATE

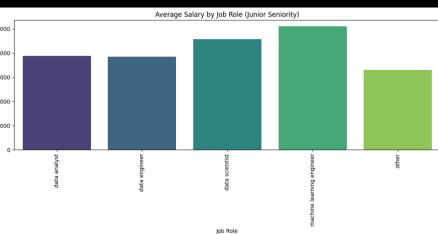
SEPARATED INTO JOB LEVEL



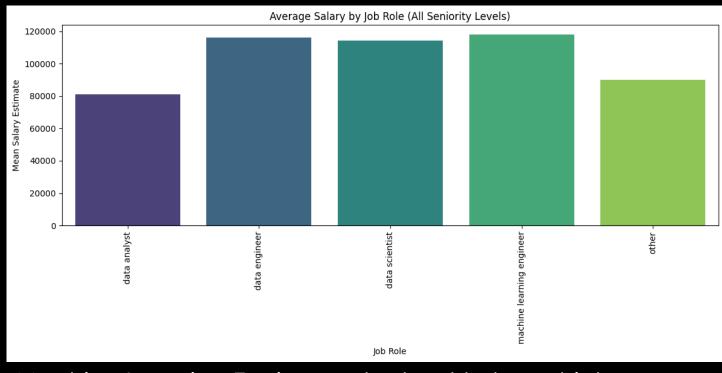


# Average Salary by Job Role (Senior Seniority) Average Salary by Job Role (Senior Seniority) Takeur application of the seniority of the senio

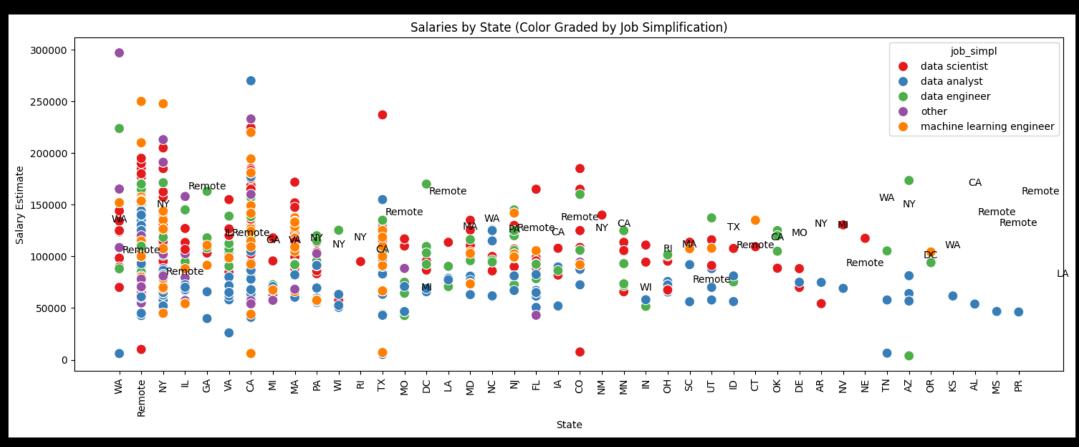




#### SALARY VS JOB ROLE



Machine Learning Engineer roles tend to have higher salaries overall



These visualization tells the story of job salaries across the states, color coded for job role. This demonstrates the power the machine learning roles have on the job market