MARKET OVERVIEW

Total Jobs	Total Industries	Total Companies	Average Salary
742	**60**	**343**	**$101K**

TOP 5 Hiring States

State	Count
San | CA	75
New | NY	55
Cambridge | MA	47
Chicago | IL	32
Boston | MA	23
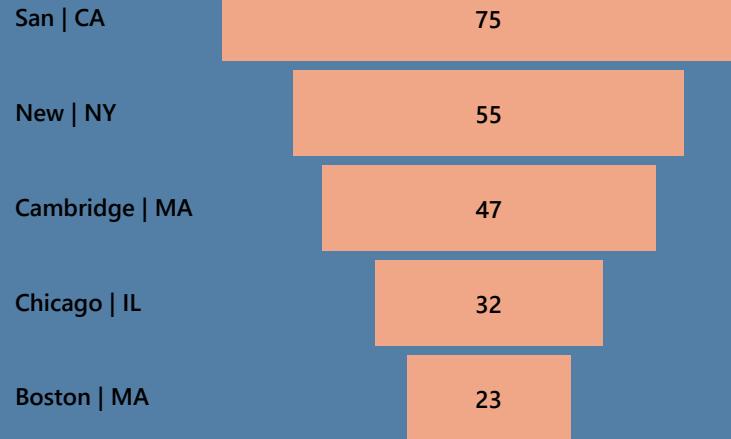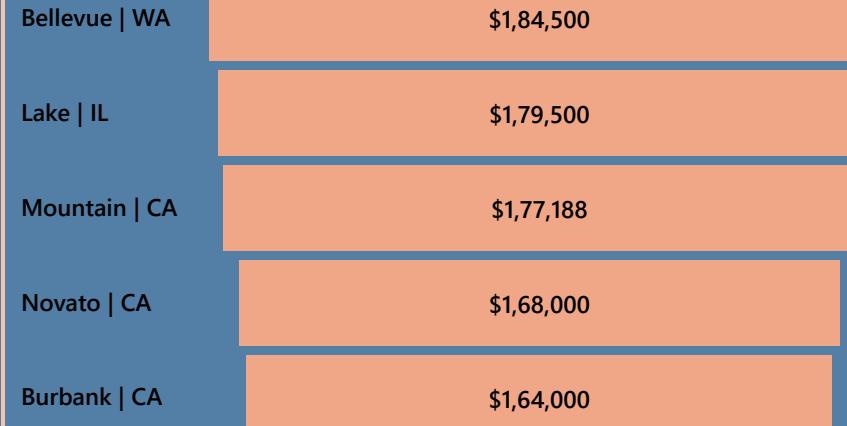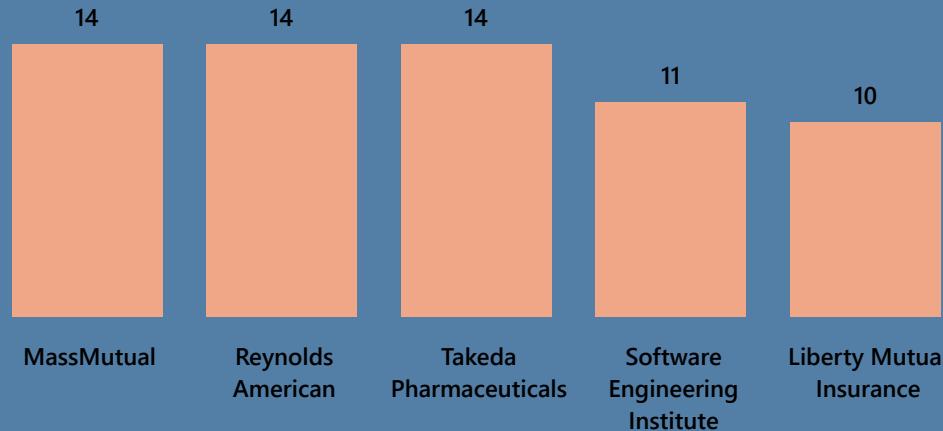
TOP 5 States by Highest Average Salary

State	Salary
Bellevue | WA	$1,84,500
Lake | IL	$1,79,500
Mountain | CA	$1,77,188
Novato | CA	$1,68,000
Burbank | CA	$1,64,000
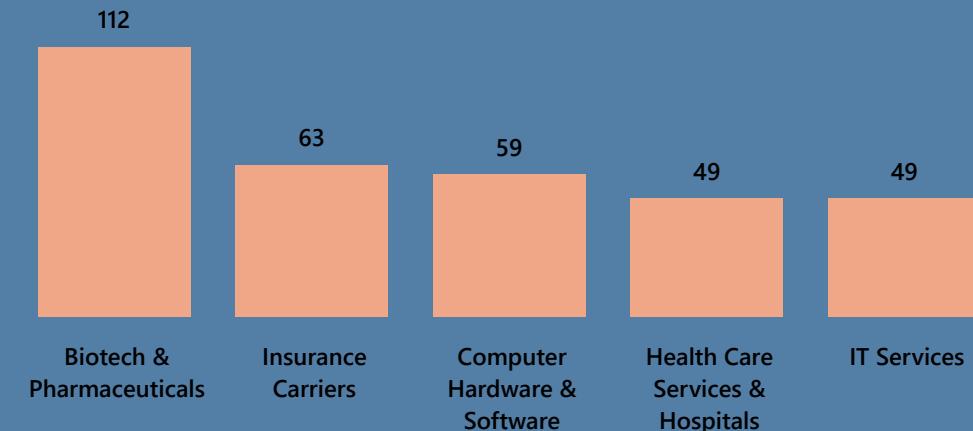
Job Openings by Ownerships

Ownerships	Openings
Private	410
Public	193
Nonprofit Organization	55
Subsidiary / Business Segment	34
Government	15
Hospital	15
College / University	13
Other Organization	5
School / School District	2

TOP 5 Hiring Companies

Company	Count
MassMutual	14
Reynolds American	14
Takeda Pharmaceuticals	14
Software Engineering Institute	11
Liberty Mutual Insurance	10

TOP 5 Hiring Industries

Industry	Count
Biotech & Pharmaceuticals	112
Insurance Carriers	63
Computer Hardware & Software	59
Health Care Services & Hospitals	49
IT Services	49

P2

P3

SALARY & PROFESSIONAL INSIGHTS
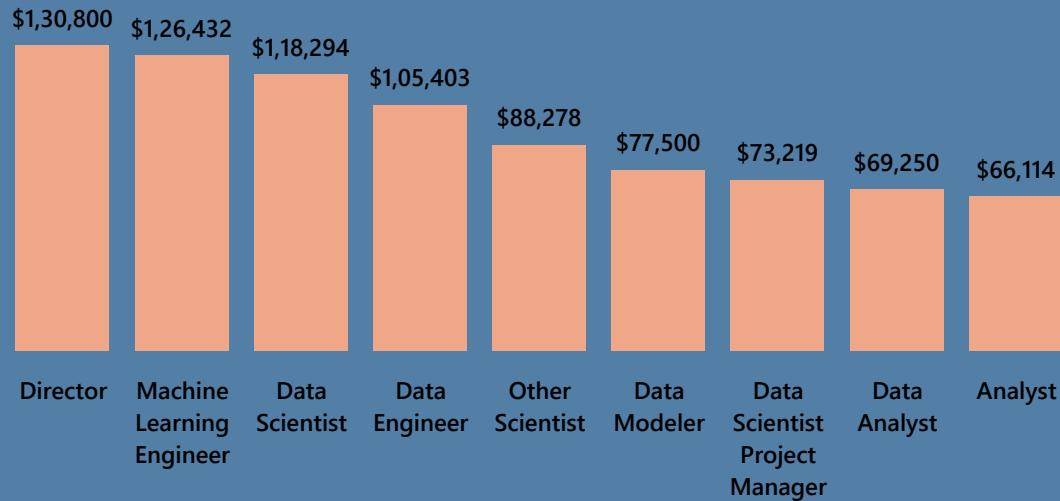
Seniors 220	**Intermediates** 519	**Juniors** 3	**Data Scientists** 313
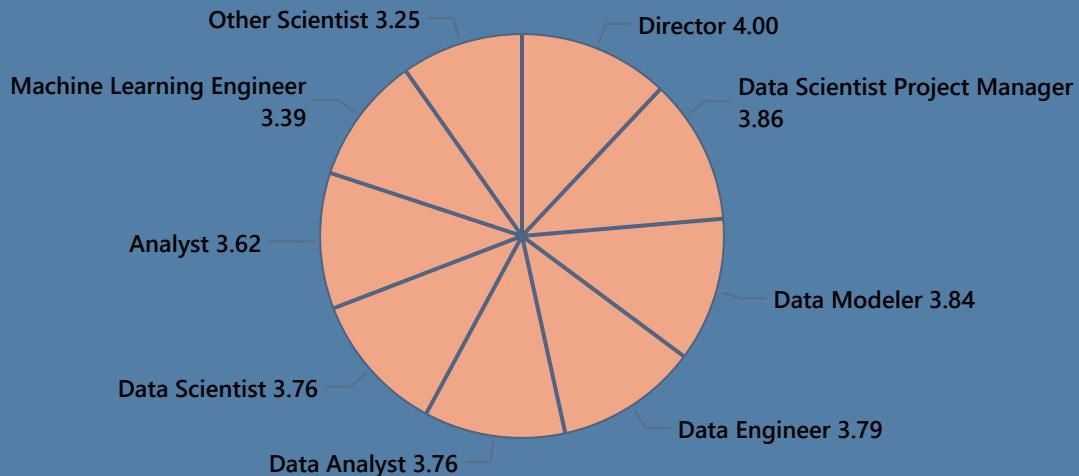
Average Salary by Job Roles

Job Role	Average Salary
Director	$1,30,800
Machine Learning Engineer	$1,26,432
Data Scientist	$1,18,294
Data Engineer	$1,05,403
Other Scientist	$88,278
Data Modeler	$77,500
Data Scientist Project Manager	$73,219
Data Analyst	$69,250
Analyst	$66,114
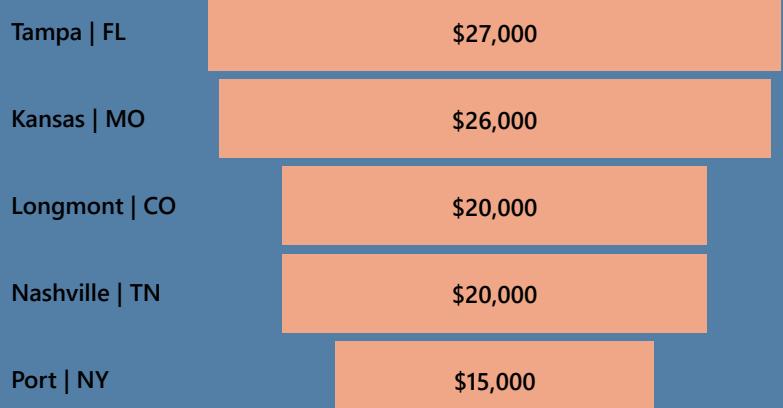
Employees' Satisfaction Rated by Job Roles

- Other Scientist 3.25
- Director 4.00
- Machine Learning Engineer 3.39
- Data Scientist Project Manager 3.86
- Analyst 3.62
- Data Modeler 3.84
- Data Scientist 3.76
- Data Engineer 3.79
- Data Analyst 3.76
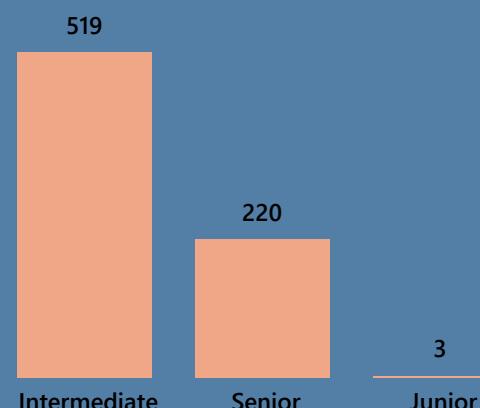
TOP 5 States by Maximum Salary

State	Maximum Salary
Chicago	IL	$3,06,000
San	CA	$2,89,000
Washington	DC	$2,75,000
Jersey	NJ	$2,28,000
Mountain	CA	$2,28,000

P1
P3

BOTTOM 5 States by Minimum Salary

State	Minimum Salary
Tampa	FL	$27,000
Kansas	MO	$26,000
Longmont	CO	$20,000
Nashville	TN	$20,000
Port	NY	$15,000

Openings as per Seniority

Seniority	Openings
Intermediate	519
Senior	220
Junior	3

HIRING TRENDS & OWNERSHIP INSIGHTS

| Public Jobs	Private Jobs	Government Jobs
193	410	15

TOP 5 Job Roles Required by Owners

Ownerships	Analyst	Data Engineer	Data Scientist	Machine Learning Engineer	Other Scientist
College / University			2	7	4
Government			14		1
Hospital					15
Nonprofit Organization	11	8	13		19
Other Organization	2		1		2
Private	61	81	171	9	68
Public	20	25	97	5	36
School / School District	1		1		
Subsidiary / Business Segment	6	5	14	1	8

Education vs Average Salary

Post Graduates	Masters	Graduates
$1,15,981	$1,05,635	$94,704

Skill Counts Across Job Roles

Job Title	Apache Spark	AWS	Excel	Flink	Google Analytics	Hadoop	Keras	MongoDB	Power BI	Python	PyTorch	SaaS	Scikit Learn	SQL	Tableau	TensorFlow
Analyst	6	10	77	0	11	3	0	3	17	31	0	11	0	75	40	0
Data Analyst	0	0	4	0	0	0	0	0	2	5	0	2	0	4	4	0
Data Engineer	67	59	54	6	0	50	0	13	3	77	0	1	0	87	11	2
Data Modeler	1	2	4	0	0	1	0	0	2	2	0	0	0	4	0	0
Data Scientist	84	79	155	4	3	60	29	19	28	240	33	50	47	176	76	60
Data Scientist Project Manager	0	2	11	0	0	0	0	0	2	4	0	0	0	11	12	0
Director	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Machine Learning Engineer	4	6	7	0	0	4	0	0	0	18	5	0	7	13	0	9
Other Scientist	5	17	74	0	0	6	0	2	2	15	1	2	0	10	5	1

P1

P2