Data Professional Survey Breakdown
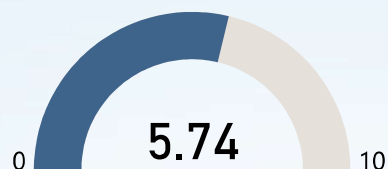
630 — Total Survey Takers
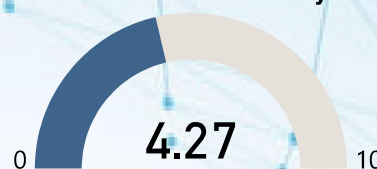
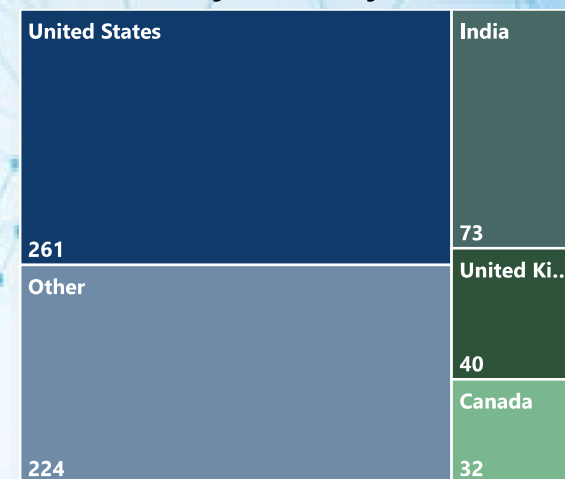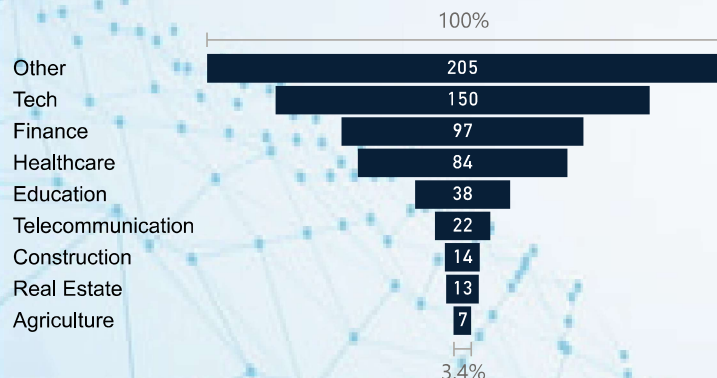**30** — Average Age

Satisfaction with Work/Life Balance

0 — 5.74 — 10

Satisfaction with Salary

0 — 4.27 — 10

Country of Survey Takers

United States **261**	India **73**
	United Ki... **40**
Other **224**	Canada **32**

Industry of Survey Takers

100%

Industry	Count
Other	205
Tech	150
Finance	97
Healthcare	84
Education	38
Telecommunication	22
Construction	14
Real Estate	13
Agriculture	7

3.4%

Average Salary by Job Title

Job Title	Salary
Data Scientist	94
Data Engineer	65
Data Architect	64
Other	60
Data Analyst	55
Database Dev...	33
Student/Lookin...	27

0 — 50 — 100

Job Title By Gender

Gender ● Female ● Male

Job Title	Male	Female
Data Analyst	73%	27%
Student/Lookin...	71%	29%
Other	69%	31%
Data Engineer	89%	
Data Scientist	92%	
Database Dev...	80%	20%
Data Architect	67%	33%
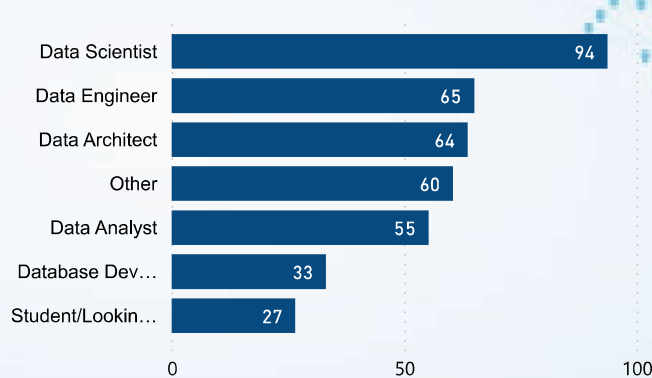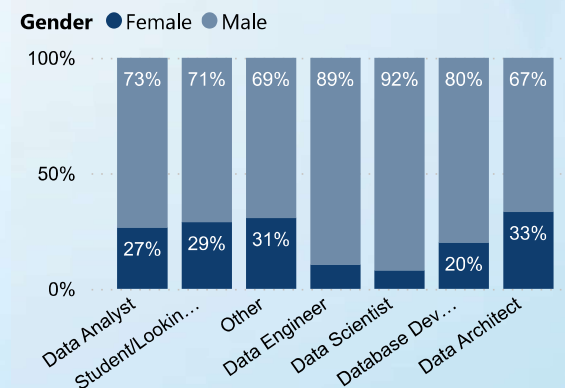
Programming Language by Job Title

Programming Language	Data Analyst	Data Architect	Data Engineer	Data Scientist	Database Developer	Other	Student/Looking/None	Total
Python	255	3	29	20	3	54	56	420
R	61		2	4		15	19	101
Other	60		5	1	2	14	13	95
C/C++	5					2		7
JavaScript			2			2	2	6
Java						1		1
Total	381	3	38	25	5	88	90	630

Conclusion

Data Professional Survey was taken by 630 people of different countries out of which United States citizens were maximum in number. The people who took the survey are working in different Industries and if we drill down through each industry we can see different Job Titles who are working in that respective Industry. If we talk about Programming Language by Job Title we can see that Python is the most preferred language and it's used maximum by Data Analysts. The Average Salary of Data Scientist is maximum as compared to any other Job Title. A Stacked Column Chart has been created to give the idea about percentage of Male and Female working under different Job Titles. It's clear from this chart that in every Job Title the number of males are more than females. The happiness/satisfaction is a top priority of every individual these days, so keeping that in mind, analysis is performed of whether the people are satisfied with their current salary and work/life balance or not with the help of Gauge Chart. This survey was helpful in understanding people's preferences, their happiness with their current role and whether it was difficult for them to switch their careers and break into data.