Top 10 Languages

Language	LanguageWorkedWith (Count)
JavaScript	8,687
HTML/CSS	7,880
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Top 10 Databases

Database	DatabaseWorkedWith (Count)
MySQL	5,500
Microsoft SQL Server	4,061
PostgreSQL	3,820
MongoDB	2,959
SQLite	2,853
Redis	2,139
Elasticsearch	1,936
MariaDB	1,709
Oracle	1,709
Firebase	1,309

Platforms Worked With

Top 10 WebFrames

The dashboard contains four graphs that provide insights into the top technologies currently being used by developers based on the 2019 Stack Overflow Developer Survey results.
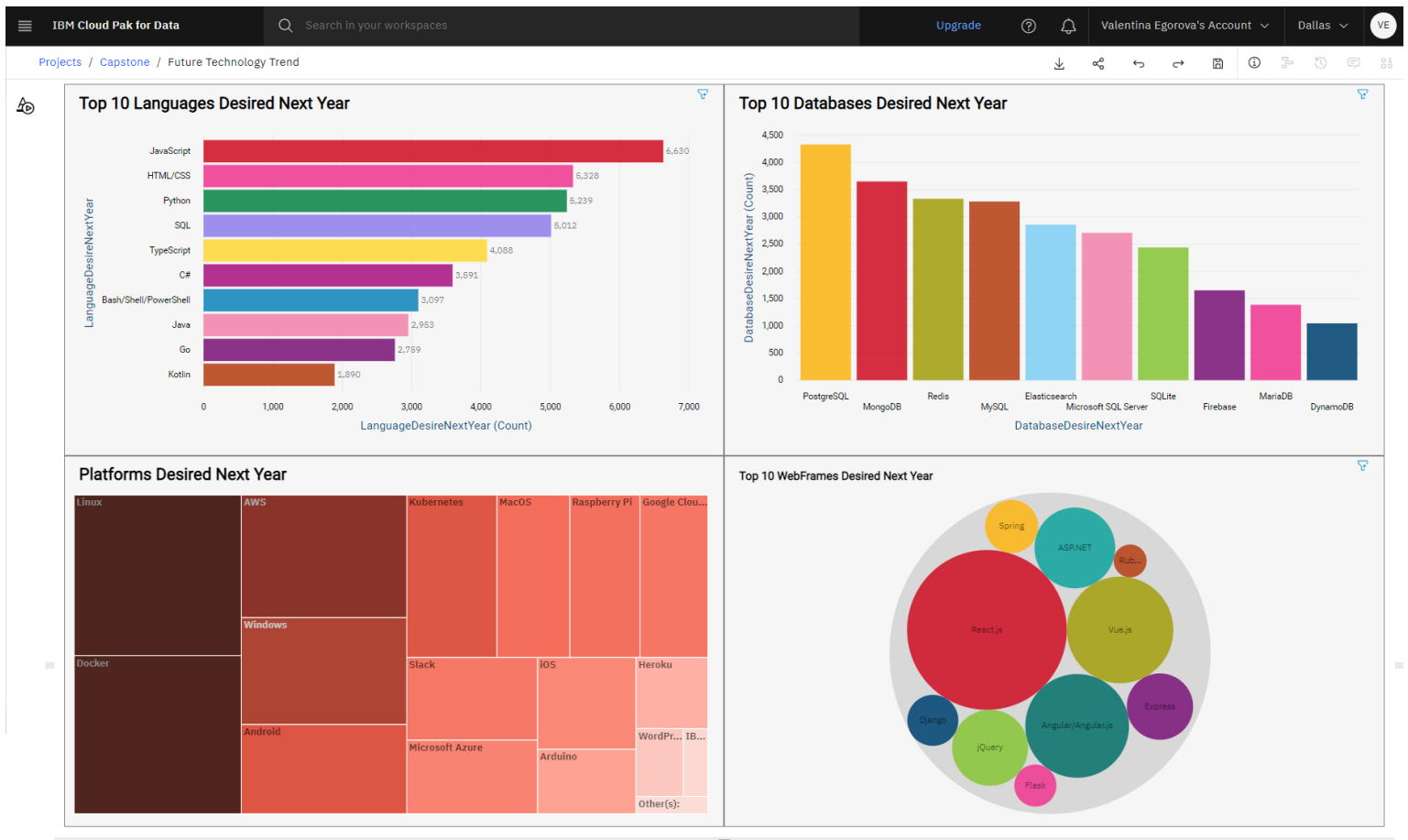
The first graph is a bar chart titled "Top 10 languages" that shows the top ten programming languages being used by developers. The graph utilizes bars to represent the frequency of each language, with the length and color of the bars being used to distinguish between them.

The second graph is a column chart titled "Top 10 databases" that shows the top ten databases being used by developers.

The third graph is a word cloud titled "Top platforms worked with" that shows the most commonly used platforms by developers. The size of each word in the cloud is proportional to the frequency of the platform being used.

The fourth graph is a hierarchical chart titled "Top 10 web-frames " that shows the top ten web frameworks being used by developers. The chart utilizes a hierarchy to represent the relationship between each web framework, with the length and color of the bars being used to distinguish between them.
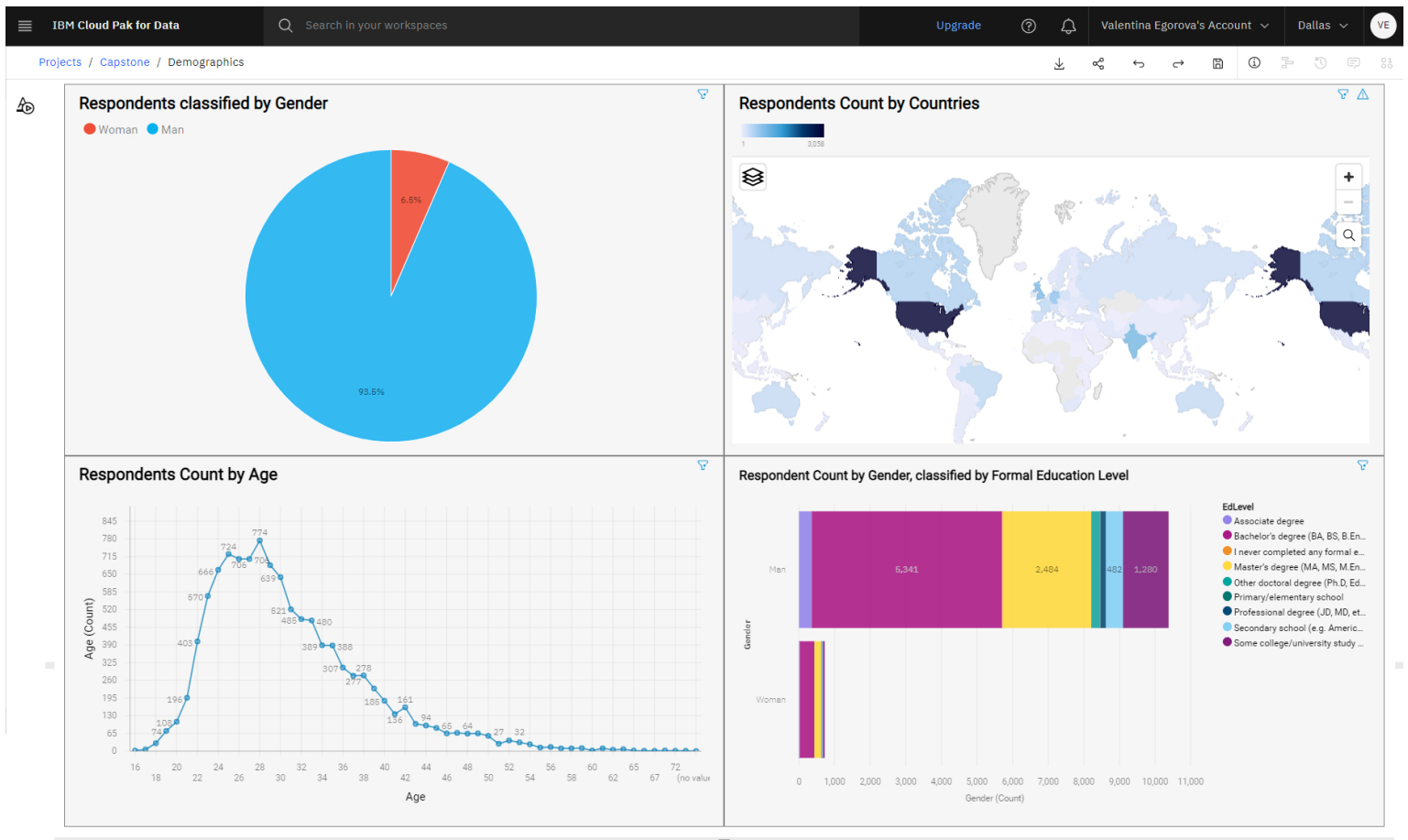
Overall, the dashboard provides a comprehensive view of the top technologies currently being used by developers, with each graph providing a unique perspective on the data.

Top 10 Languages Desired Next Year

Language	Count
JavaScript	6,630
HTML/CSS	6,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,963
Go	2,759
Kotlin	1,890

Top 10 Databases Desired Next Year

Platforms Desired Next Year

Top 10 WebFrames Desired Next Year

This dashboard contains four graphs which represent the desired technologies that developers wish to study in the coming years.

The four graphs included in this dashboard are:

- Bar chart showing the top 10 languages that developers wish to study in the coming years.
- Column chart showing the top 10 databases that developers wish to study in the coming years.
- Tree map showing the top platforms that developers wish to study in the coming years. The size of each rectangle represents the proportion of the data, while the color of each rectangle can represent another variable.
- Hierarchy chart showing the top 10 web frameworks that developers wish to study in the coming years.

Pie chart - this chart shows the percentage of male and female respondents who took the survey. According to your description, over 93% of the respondents are male.

Map chart - this chart displays a world map with different colors indicating the number of respondents in each country. The lighter the color, the fewer the participants, and vice versa.

Line chart - this chart shows the age distribution of the respondents. The majority of the respondents fall in the age group of 24-30.

Stacked bar chart - this chart displays the number of respondents classified by gender and education level. The chart shows that most of the people who took the survey have a Bachelor's or Master's degree.
A stacked bar chart is a graphical representation of data that shows the total magnitude of a category broken down into sub-categories, and further segmented by a second category.