Current Technology Usage

Top 10 Languages Worked With by Survey Respondents

Languages
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

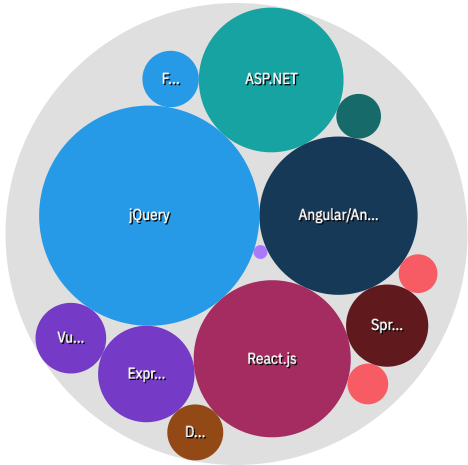Language Worked With / Number of Survey Respondents (Count)

- Bash/Shell/PowerShell: 4,642
- C#: 4,288
- C++: 1,946
- HTML/CSS: 7,830
- Java: 4,506
- JavaScript: 8,687
- PHP: 2,913
- Python: 4,542
- SQL: 7,106
- TypeScript: 3,232
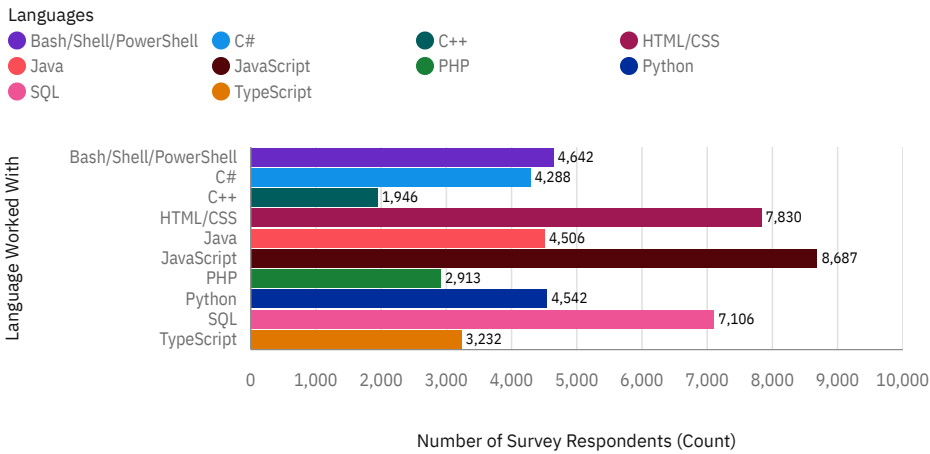
Top Ten Databases Worked With by Survey Respondents

Databases
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

Number of Survey Respondents / Database Worked With

- Elasticsearch: 1,954
- Firebase: 1,314
- MariaDB: 1,709
- Microsoft SQL S...: 4,110
- MongoDB: 3,016
- MySQL: 5,469
- Oracle: 1,744
- PostgreSQL: 4,097
- Redis: 2,508
- SQLite: 3,248
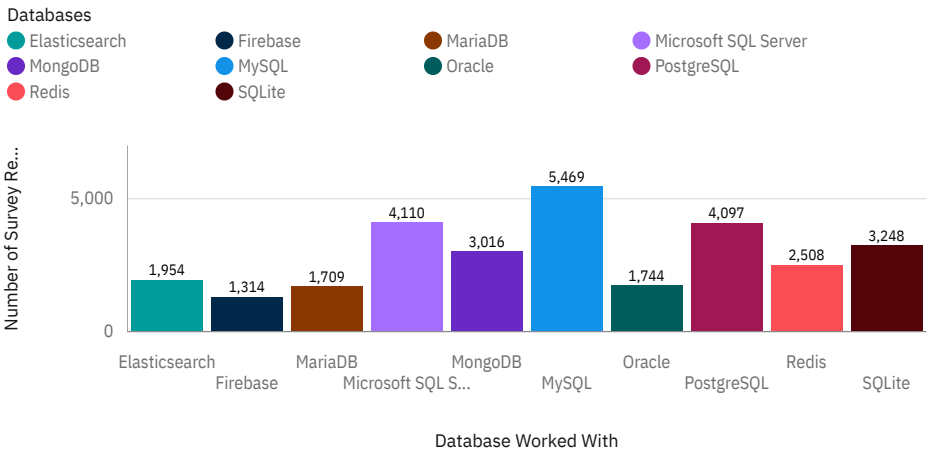
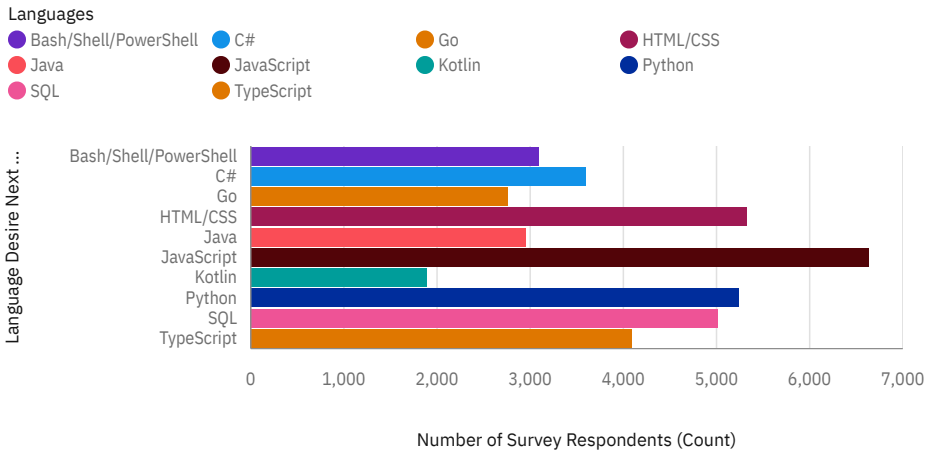## Platform sized by Number of Respondents Working With Each

WebFrame sized by Number of Respondents Working With Each

Future Technology Trend
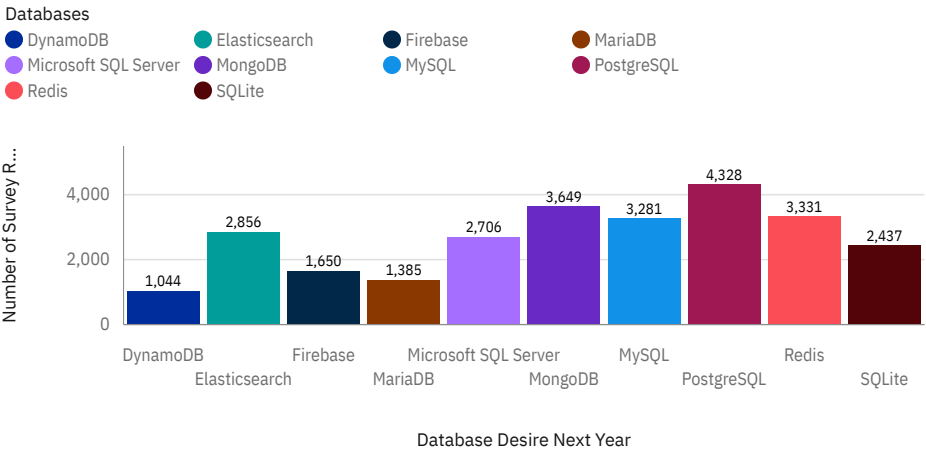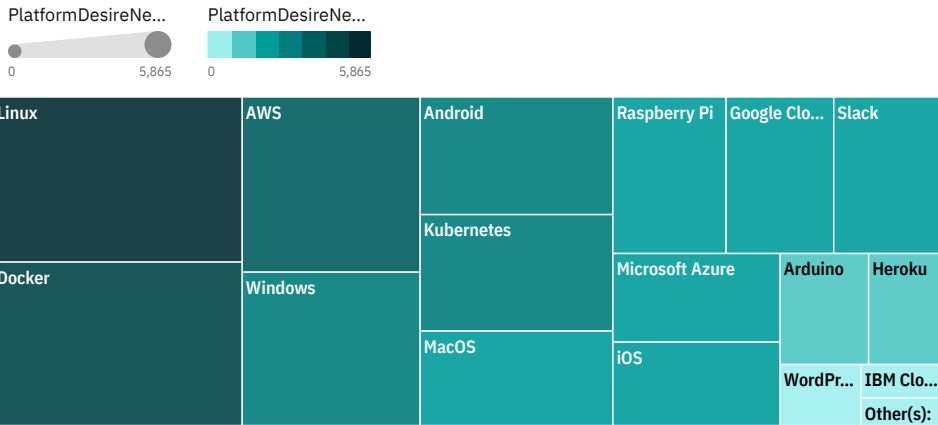
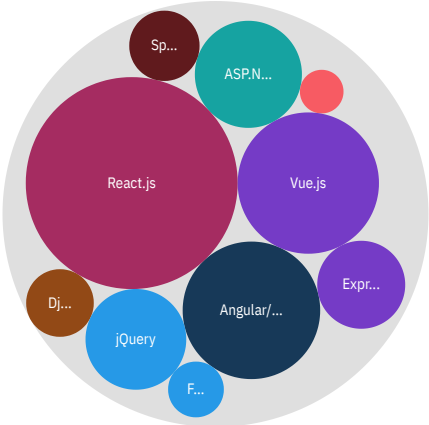## Top Ten Languages Survey Respondents Desire to Work With in the Next Year

Languages
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript

Language Desire Next ...

Bash/Shell/PowerShell
C#
Go
HTML/CSS
Java
JavaScript
Kotlin
Python
SQL
TypeScript

0   1,000   2,000   3,000   4,000   5,000   6,000   7,000

Number of Survey Respondents (Count)

Top Ten Databases Survey Respondents Desire to Work With in the Next Year

Databases
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite

Number of Survey R...

4,000

2,000

0

DynamoDB: 1,044
Elasticsearch: 2,856
Firebase: 1,650
MariaDB: 1,385
Microsoft SQL Server: 2,706
MongoDB: 3,649
MySQL: 3,281
PostgreSQL: 4,328
Redis: 3,331
SQLite: 2,437

Database Desire Next Year

Platform colored and sized by Number of Respondents Desiring to Work With Each in the Next Year

PlatformDesireNe...   0 — 5,865
PlatformDesireNe...   0 — 5,865

Linux
Docker
AWS
Windows
Android
Kubernetes
MacOS
Raspberry Pi
Microsoft Azure
iOS
Google Clo...
Arduino
WordPr...
Slack
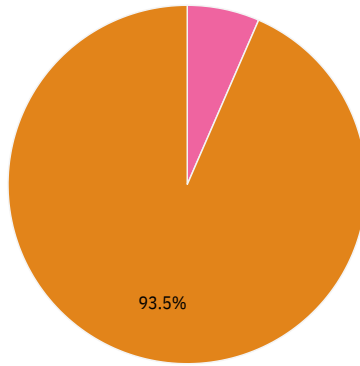Heroku
IBM Clo...
Other(s):

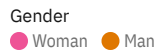## WebFrame sized by Number of Respondents Desiring to Work With Each in the Next Year

Sp...
ASP.N...
React.js
Vue.js
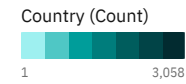Dj...
jQuery
Angular/...
Expr...
F...

Demographics

Percentage Of Respondents By Gender (Man/Woman)

Gender
● Woman ● Man

93.5%

Global Distribution of Survey Respondents by Country

Country (Count)

1   3,058

© Mapbox © OpenStreetMap

Number Of Survey Respondents by Age

Number of Survey Respondents (C...)

Values along the line: 2, 6, 108, 29, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 480, 307, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1, 0

Age axis: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 65, 67, 72, (...)
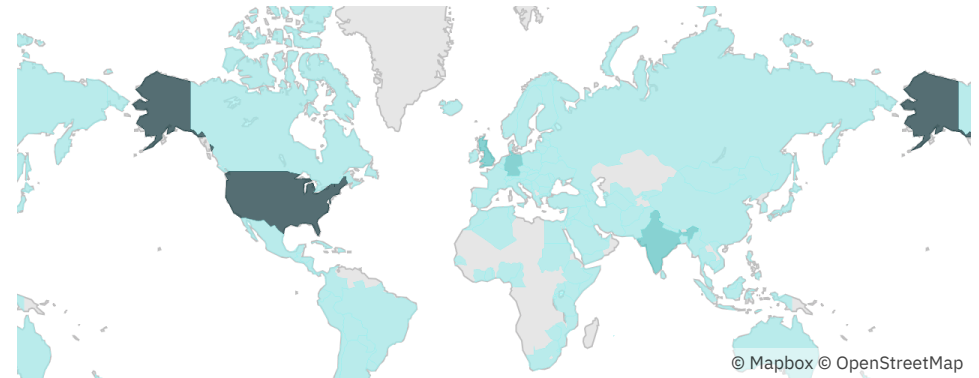
Age
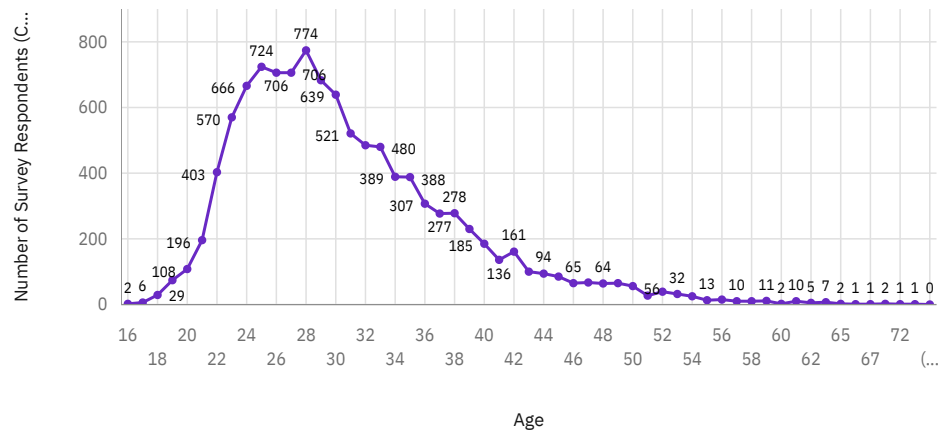
Respondent Count By Gender Classified By Formal Education Level

EdLevel
● Associate degree   ● Bachelor's degree (BA, BS, B.Eng....)   ● I never completed any formal edu...
● Master's degree (MA, MS, M.Eng.,...)   ● Other doctoral degree (Ph.D, Ed.D...)   ● Primary/elementary school
● Professional degree (JD, MD, etc.)   ● Secondary school (e.g. American ...)   ● Some college/university study wit...

Gender

Man: 5,341 | 2,484 | 482 | 1,280

Woman

Number of Respondents (Count)
0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000