Current Technology Usage

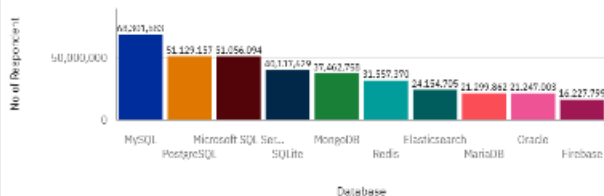## Top 10 Language Used By Developer

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

Language	No of Respondent
JavaScript	108,071,442
HTML/CSS	97,521,808
SQL	88,712,115
Bash/Shell...	97,976,092
Python	56,108,957
Java	56,836,723
C#	53,376,993
TypeScript	40,700,1xx
PHP	36,430,796
C++	24,466,245
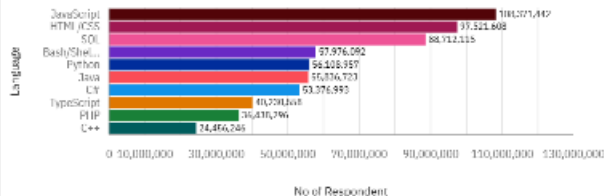
Top 10 Database Used By Developer

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

Database	No of Respondent
MySQL	64,207,3x1
PostgreSQL	51,129,157
Microsoft SQL Ser...	51,056,094
SQLite	40,137,x79
MongoDB	37,462,758
Redis	31,557,370
Elasticsearch	24,154,705
MariaDB	21,299,862
Oracle	21,247,003
Firebase	16,227,759

Platform Used By Developer

No of Respondents 2,532,250 — 72,858,523

Platform
- Android
- Arduino
- AWS
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- iOS
- Kubernetes
- ...
- MacOS
- Microsoft Azure

Web Framework Used By Developer

No of Respondent 3,758,552 — 90,918,840

Web Framework
- Angular/Angular.js
- ASP.NET
- Django
- Drupal
- Express
- Flask
- jQuery
- Laravel
- Other(s)
- React.js
- Ruby on Rails
- Spring

Future Technology Trend

Top 10 Language Desire By Next Year

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

Language	No of Respondent
JavaScript	82,435,603
Python	65,819,056
HTML/CSS	65,736,854
SQL	62,270,210
TypeScript	50,369,647
C#	44,603,822
Bash/Shell/PowerShell	38,409,434
Java	36,736,341
Go	34,588,729
Kotlin	23,464,961
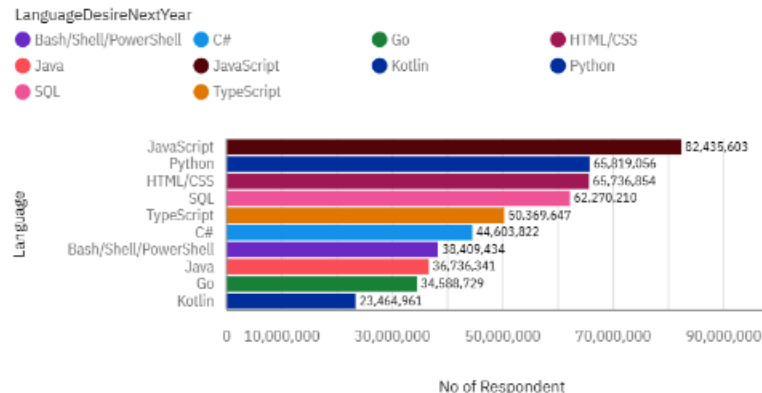
Top 10 Database Desire By Next Year

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

Database	No of Respondent
PostgreSQL	53,804,386
MongoDB	45,897,489
Redis	41,370,718
MySQL	41,353,217
Elasticsearch	35,314,757
Microsoft SQL Server	33,649,369
SQLite	30,320,901
Firebase	20,585,232
MariaDB	17,280,016
DynamoDB	12,995,539
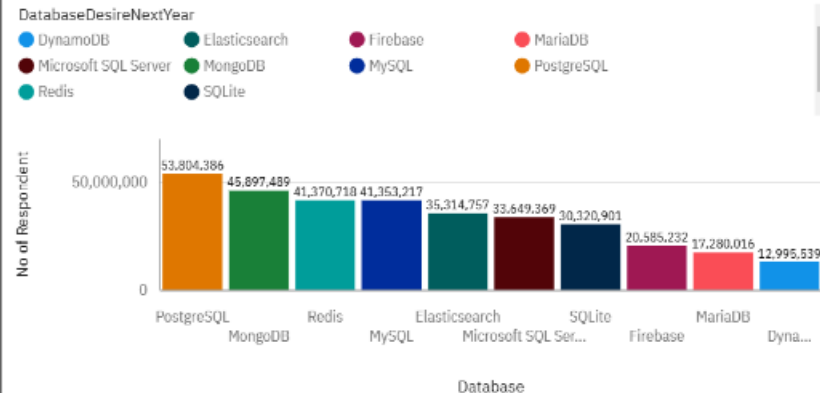
Platform Desire By Next Year

No of Respondant: 3,752,980 — 73,486,491
Platform: 307 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microsof..., Heroku, Wo..., IBM ..., Oth...
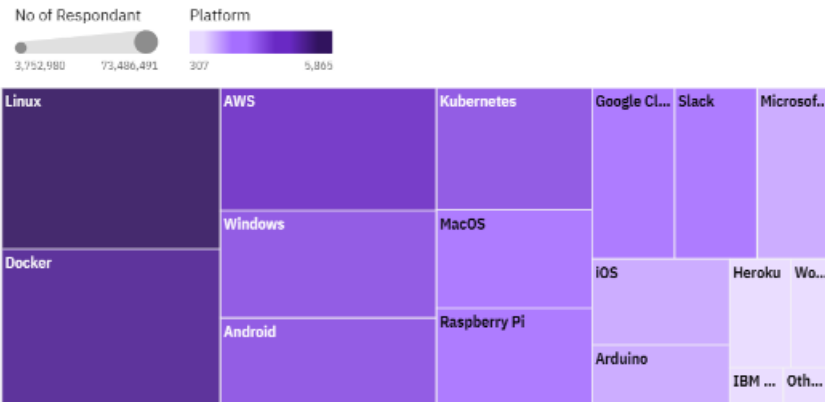
Web Framework Desire By Next Year

No of Respondent: 1,970,796 — 58,321,909

Web Framework
- Angular/Angular.js
- ASP.NET
- Django
- Drupal
- Express
- Flask
- jQuery
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js

React.js, Vue.js, Angul..., jQu..., ASP..., D..., Ex..., S...
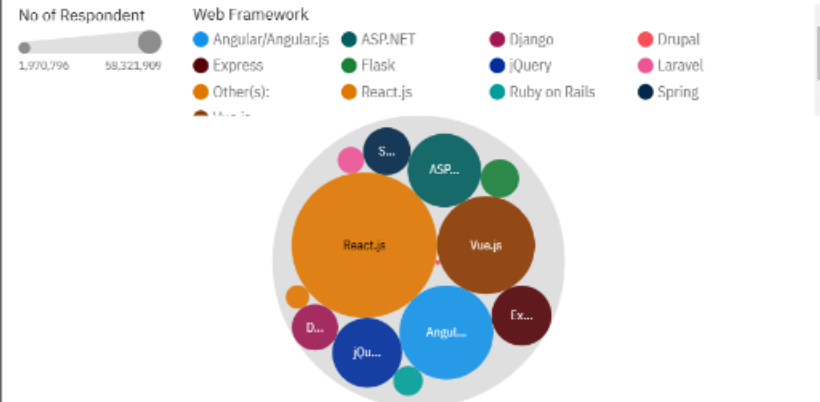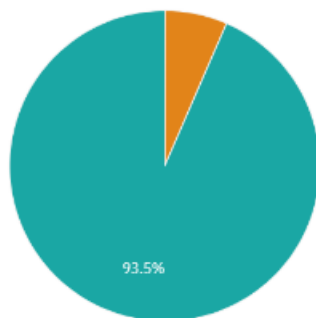
Demographics

Respondent Classified By Gender
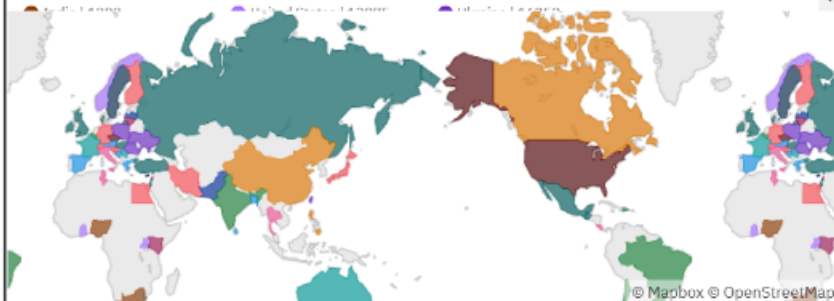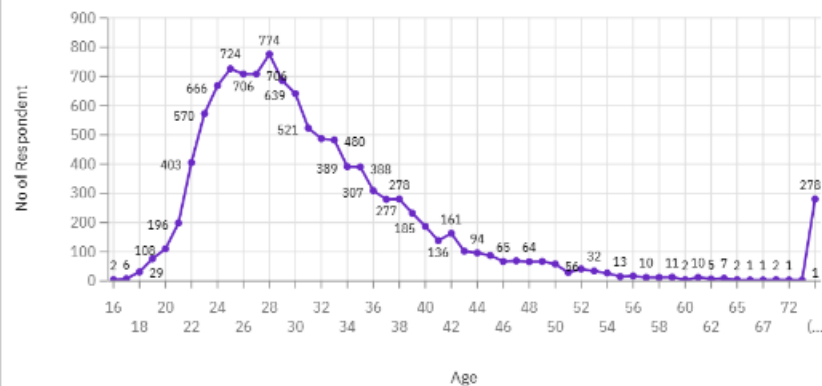
Gender
● Woman ● Man

93.5%

Respondent Count For Countries

Country - Respondent
● Germany | 12410   ● United States | 14009   ● India | 24482
● United Kingdom | 3077   ● India | 1299   ● Italy | 16588
● Canada | 13293   ● Australia | 12898   ● Cyprus | 15122
● [...] | [...]   ● United [...] | [...]   ● [...] | [...]

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Respondent Count By Age

No of Respondent vs Age

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

Respondent Count by Gender, classified by Formal Education Level

Gender (y-axis): Man, Woman

Man: 5341, 482, 1280
Woman: 412

Education Level
● Associate degree
● Bachelor's degree (BA, BS, B.E...
● I never completed any formal ...
● Other doctoral degree (Ph.D, E...
● Primary/elementary school
● Professional degree (JD, MD, e...
● Secondary school (e.g. Americ...
● Some college/university study ...