Current Technology Usage

Top 10 Language Worked With

1

| Language	Number of Respondents
JavaScript	108M
HTML/CSS	97.5M
SQL	88.7M
Bash/Shell/PowerShell	58M
Python	56.1M
Java	55.8M
C#	53.4M
TypeScript	40.2M
PHP	36.4M
C++	24.5M
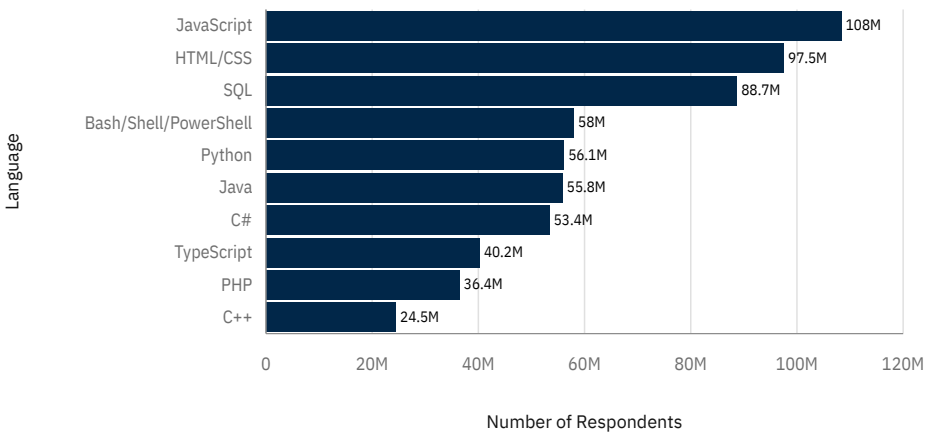
Respondent by DatabaseWorkedWith

2

Number of Respondents vs Database:
MySQL 68.3M, PostgreSQL 51.1M, Microsoft SQL Se... 51.1M, SQLite 40.1M, MongoDB 37.5M, Redis 31.6M, Elasticsearch 24.2M, MariaDB 21.3M, Oracle 21.2M, Firebase 16.2M

Mostly Used Platforms

3

AWS, Linux, Arduino, MacOS, Windows, IBM Cloud or Watson, Docker, WordPress, Google Cloud Platform, Microsoft Azure, Android, Slack, Other(s):, Raspberry Pi, Kubernetes, iOS, Heroku
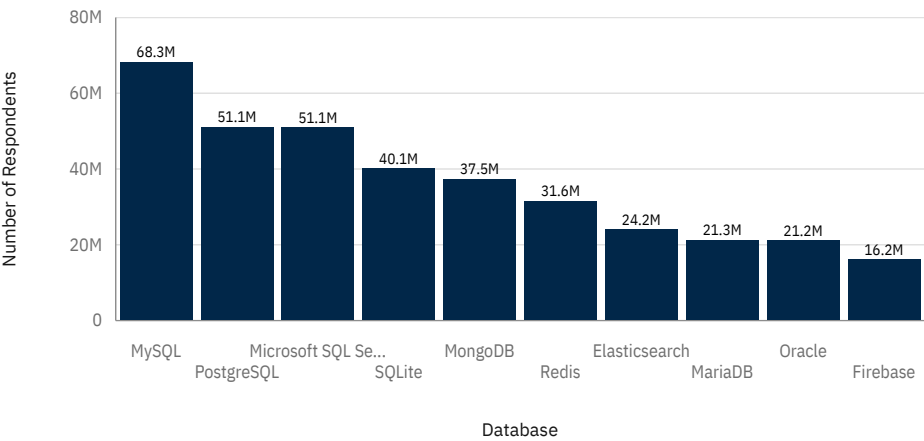
Top 10 WebFrame Worked With

4

Respondent (Sum)
,768,592

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel

(jQuery, ASP.NET, F..., Angular/An..., Vu..., Expr..., React.js, Spr..., D...)
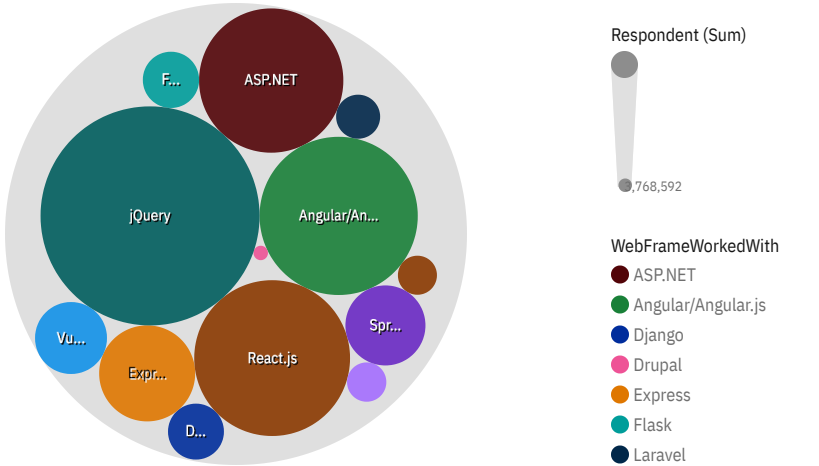
Future Technology Trend

Top 10 Desired Language Next Year   5

Language (y-axis), Number of Respondents (x-axis)

- JavaScript — 82.4M
- Python — 65.8M
- HTML/CSS — 65.7M
- SQL — 62.3M
- TypeScript — 50.4M
- C# — 44.6M
- Bash/Shell/PowerShell — 38.4M
- Java — 36.7M
- Go — 34.6M
- Kotlin — 23.5M
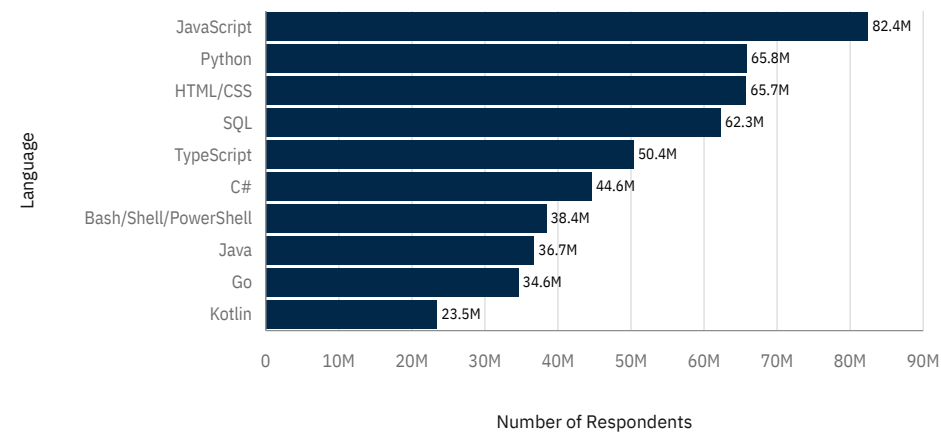
Top 10 Desired Database Next Year   6

Number of Respondents (y-axis), Database (x-axis)

- PostgreSQL — 53.8M
- MongoDB — 45.9M
- Redis — 41.4M
- MySQL — 41.4M
- Elasticsearch — 35.3M
- Microsoft SQL Server — 33.6M
- SQLite — 30.3M
- Firebase — 20.6M
- MariaDB — 17.3M
- Dynam... — 13M
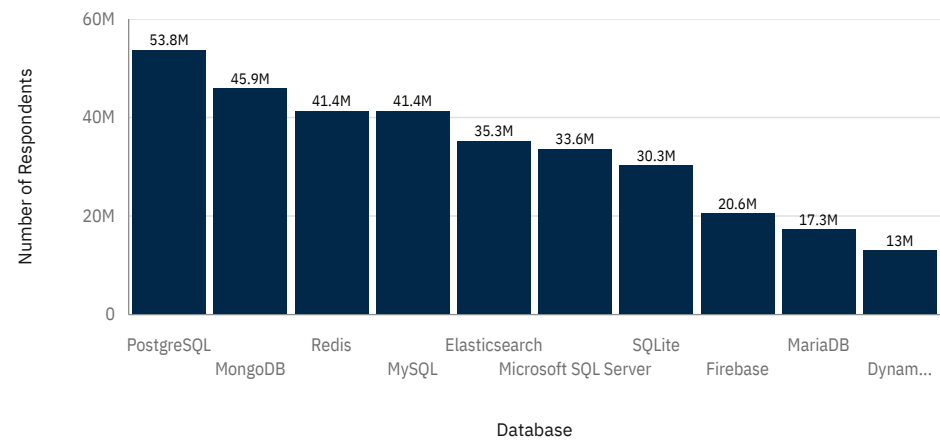
Desired Platform Next Year   7

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., I..., Other(s):
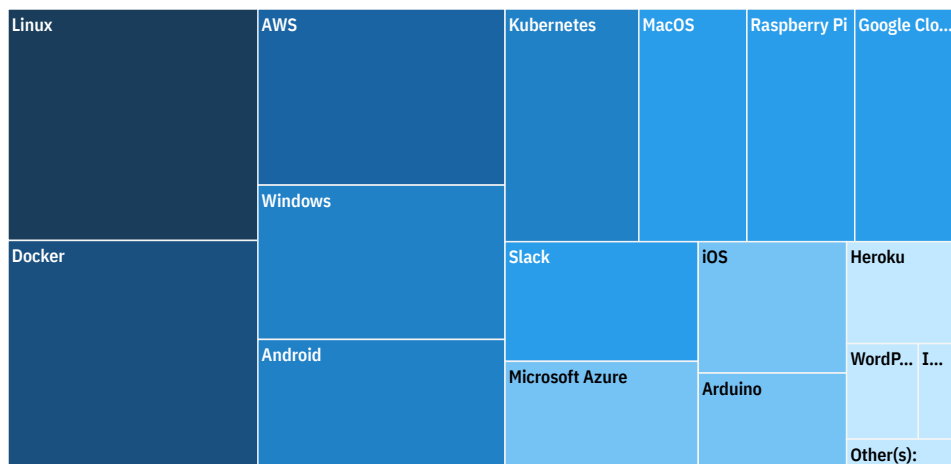
Desired WebFrame Next Year   8

Respondent (Sum)

,970,796

WebFrameDesireNextYear

- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel

React.js, Vue.js, Angular/A..., jQuery, Django, Express, ASP.NET, Sp..., F...
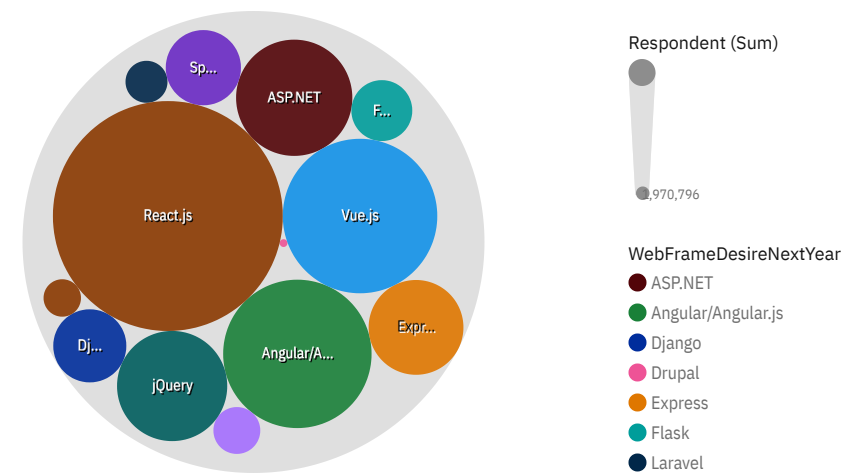
Demographics

Respondent by Gender
9

Gender
● Woman ● Man

6.5%

93.5%
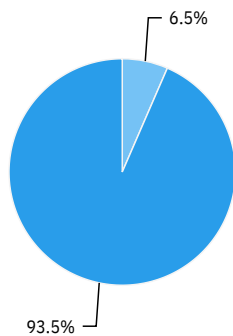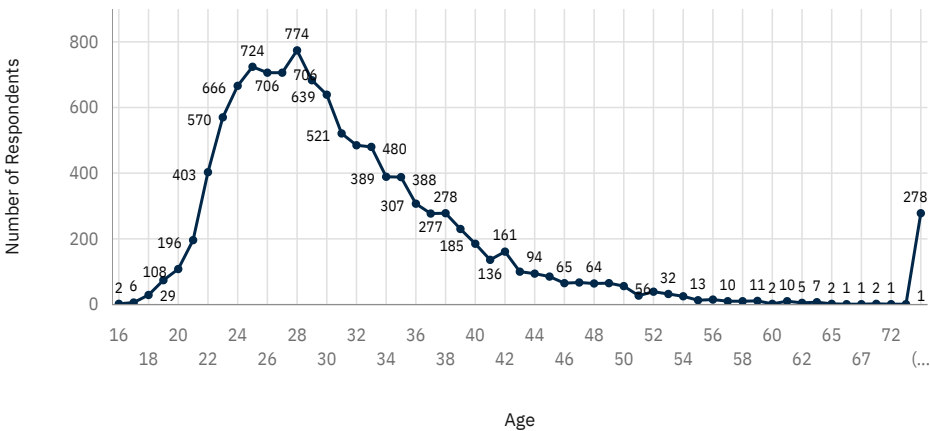
Respondent by Country Locations
10

Respondent (Count)

1   3,058

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Respondent by Age
11

Respondent by Gender colored by EdLevel
12

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...