Current Technology Usage

Top 10 Languages Worked On

LanguageWorkedWith	Respondent (Sum)
C++	24,456,246
PHP	36,438,296
TypeScript	40,230,558
C#	53,376,993
Java	55,836,723
Python	56,108,957
Bash/Shell/PowerShell	57,976,092
SQL	88,712,115
HTML/CSS	97,521,608
JavaScript	108,371,442
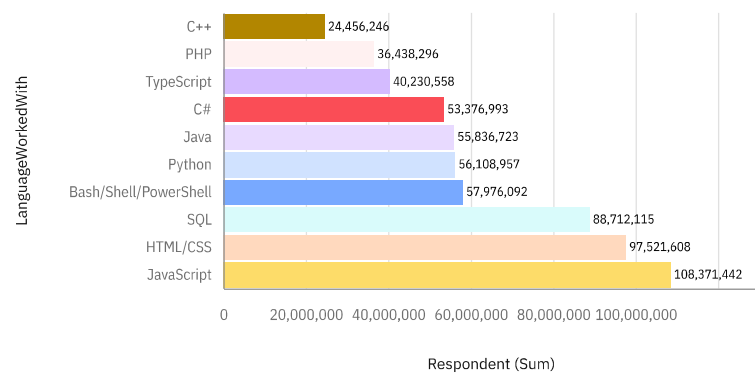
Top 10 Databases Worked on

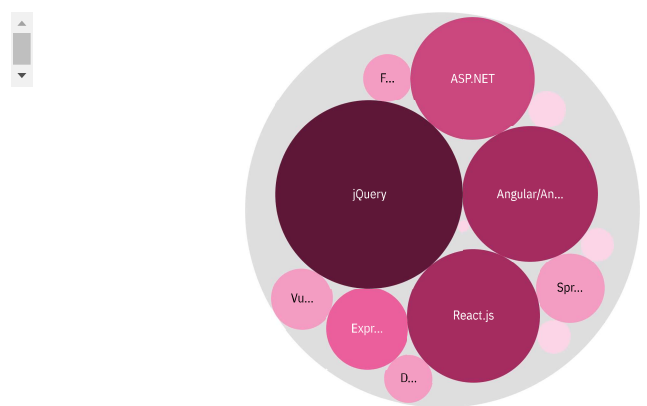| DatabaseWorkedWith	Respondent (Sum)
Firebase	16,227,799
Oracle	21,247,003
MariaDB	21,299,862
Elasticsearch	24,154,705
Redis	31,557,370
MongoDB	37,462,758
SQLite	40,137,629
Microsoft SQL Ser...	51,056,094
PostgreSQL	51,129,157
MySQL	68,301,583
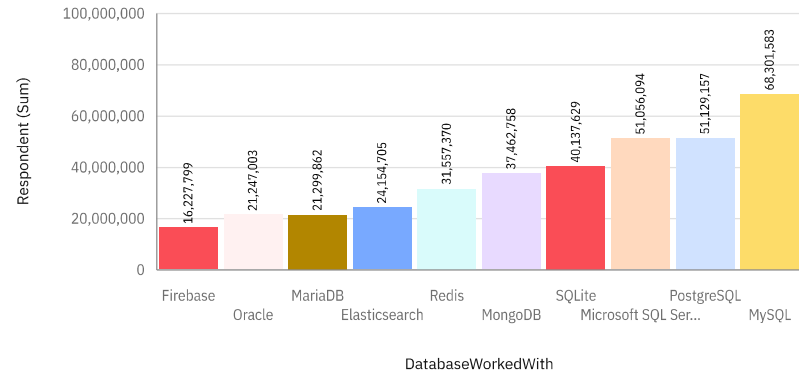
Top 10 Platforms Worked On

Respondent (Sum)
18,447,357   72,858,619

Respondent (Sum)
18,447,357   72,858,619

Linux · Windows · Docker · Android · AWS · Slack · MacOS · Microsoft Azure · Raspberry Pi
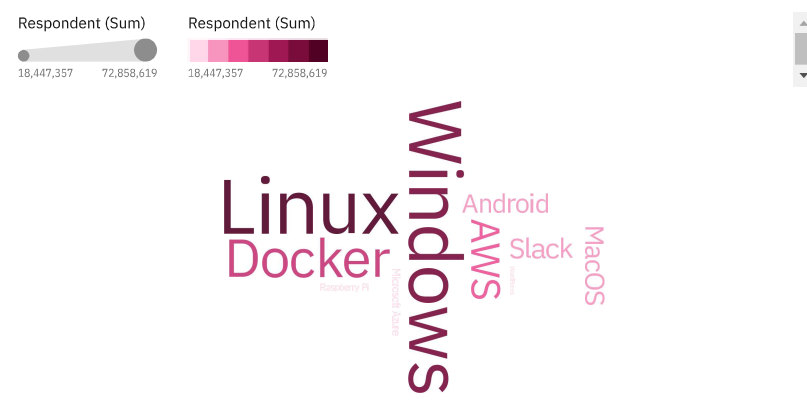
Top 10 WebFrames worked On

jQuery, ASP.NET, Angular/An..., React.js, F..., Vu..., Expr..., Spr..., D...

Future Technology Trend

Top 10 Next Years Desired Languages

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

LanguageDesireNextY...	
Kotlin	23,464,961
Go	34,588,729
Java	36,736,341
Bash/Sh...	38,409,434
C#	44,603,822
TypeScr...	50,369,647
SQL	62,270,210
HTML/CSS	65,736,854
Python	65,819,056
JavaScr...	82,435,603

Respondent (Sum): 0 10,000,000 30,000,000 50,000,000 70,000,000 90,000,000
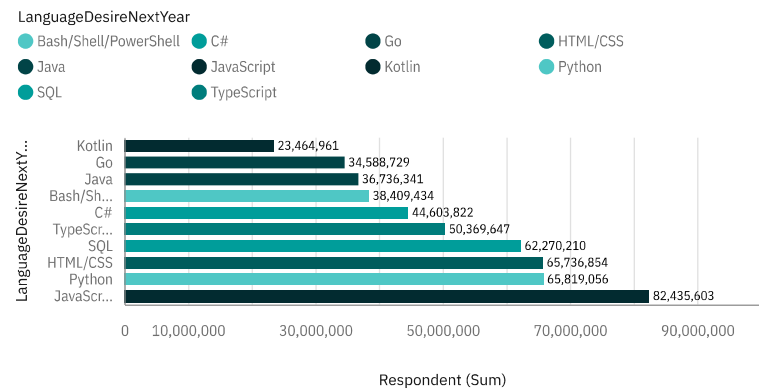
Top 10 Next years Desired Databases

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

Respondent (Sum)

DynamoDB	MariaDB	Firebase	SQLite	Microsoft SQL Ser...	Elasticsearch	MySQL	Redis	MongoDB	Postgr...
12,995,539	17,280,016	20,585,232	30,320,901	33,649,369	35,314,757	41,353,217	41,370,718	45,897,489	53,804,386

DatabaseDesireNextYear
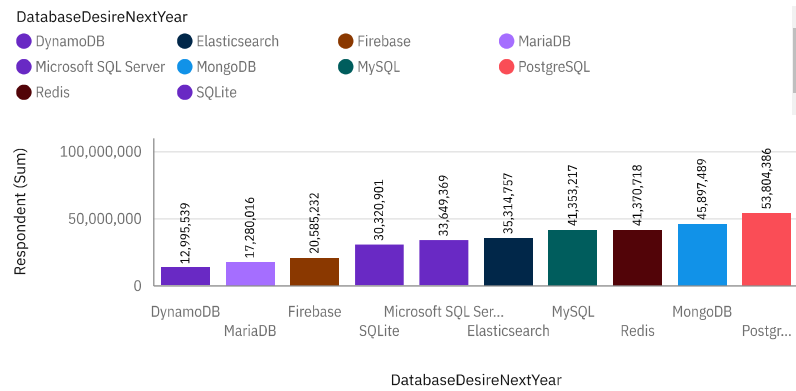
Top 10 Next Years Desired Platforms

Linux 73,486,491	AWS 55,300,187	Kubernetes 39,566,097	MacOS 31,950,519
Docker 71,767,679	Windows 48,468,992	Raspberry Pi 31,894,133	Slack 29,377,988
	Android 39,899,016	Google Cloud Platform 29,492,738	
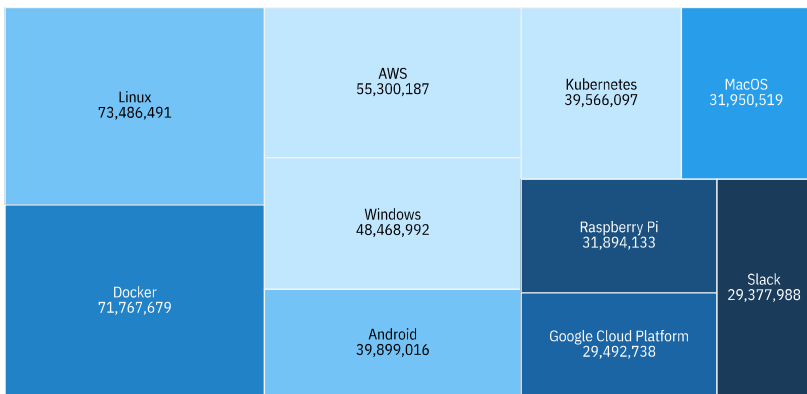
Top 10 next Years Desired WebFrames

React.js | 58,321,9... Vue.js | 39,1... Angular/A... jQuery... Django... Express... ASP.NE... Sp... F...
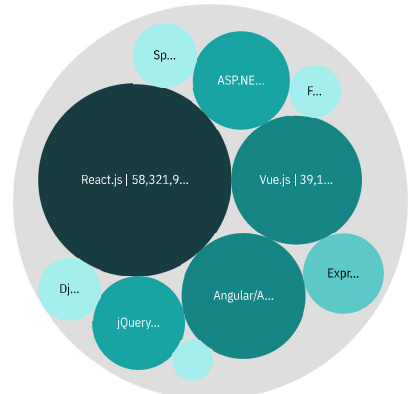
Demographics

Count of Respondents by Gender

Gender
● Woman ● Man

6....

93.5%
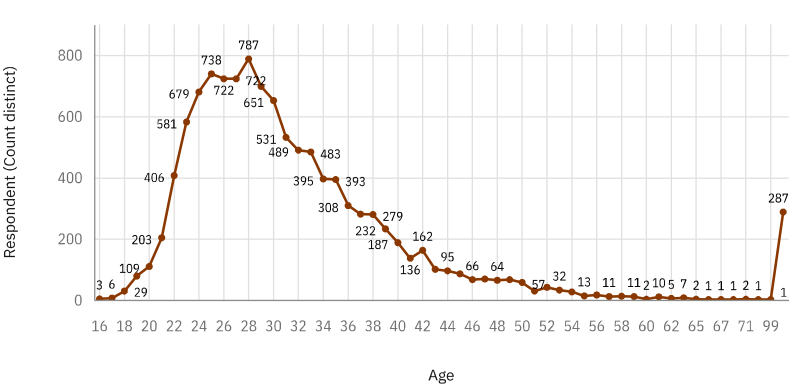
Count of Respondents by Country

Respondent
● 16 ● 17 ● 19 ● 24 ● 49 ● 50 ● 53 ● 57 ● 62 ● 67 ● 68 ● 86 ● 87
● 92 ● 109 ● 111 ● 114 ● 117 ● 118 ● 119 ● 140 ● 144 ● 163 ● 174 ● 176 ● 188
● 201 ● 211 ● 213 ● 217 ● 219 ● 224 ● 241 ● 246 ● 254 ● 259 ● 268 ● 279 ● 304

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Count of Respondents by Age

Count of Respondents Education Level By Gender

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...