Current Technology Usage
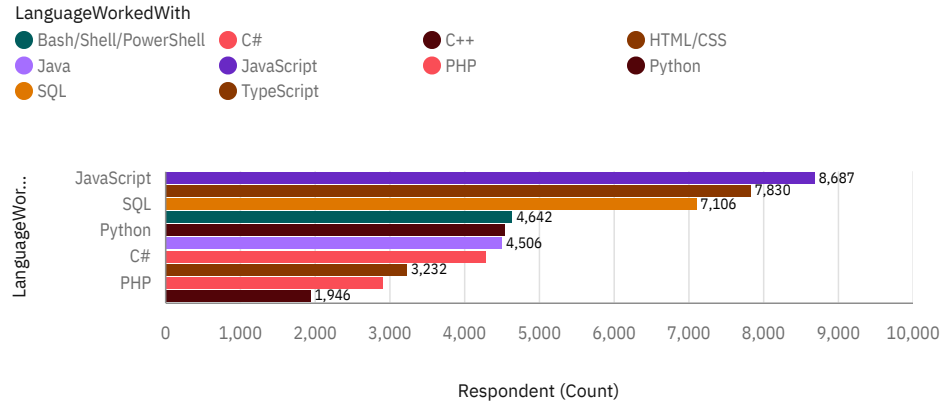
Top 10 Programming Language used

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

Top 10 DatabaseWorkedWith

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

Platform Used

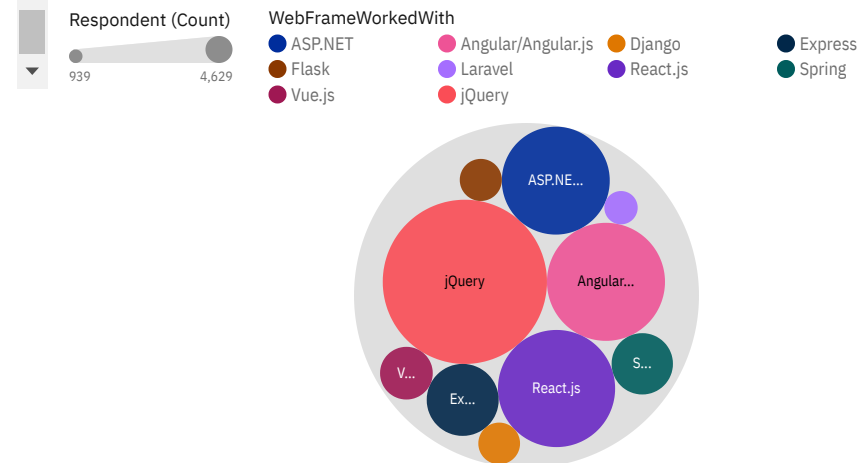Respondent (Count)
1,490 — 5,811

PlatformWorkedWith
- ● AWS
- ● Android
- ● Docker
- ● Linux
- ● MacOS
- ● Microsoft Azure
- ● Raspberry Pi
- ● Slack
- ● Windows
- ● WordPress

Top 10 Web Frameworks used

Respondent (Count)
939 — 4,629

WebFrameWorkedWith
- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● Laravel
- ● React.js
- ● Spring
- ● Vue.js
- ● jQuery

Future Technology Trend

Top 10 Desired Programming Language For Next Year

LanguageDesireNextYear

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

Horizontal bar chart — LanguageDesire... vs Respondent (Count):
- JavaScript: 6,630
- Python: 5,328
- TypeScript: 5,012
- (HTML/CSS): 4,088
- C#: 3,591
- Bash/Shell/PowerShell: 3,097
- Java: 2,759
- Go: 1,890
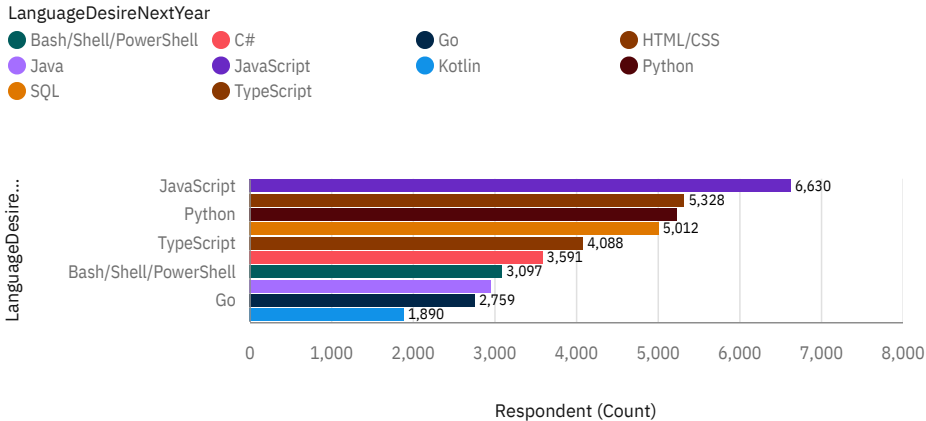
Top 10 Desired Databases For Next Year

DatabaseDesireNextYear

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

Bar chart — Respondent (Count) vs DatabaseDesireNextYear:
- PostgreSQL: 4,328
- MongoDB: 3,649
- Redis: 3,331
- MySQL: 3,281
- Elasticsearch: 2,856
- Microsoft SQL Server: 2,706
- SQLite: 2,437
- Firebase: 1,650
- MariaDB: 1,385
- Dynam...: 1,044
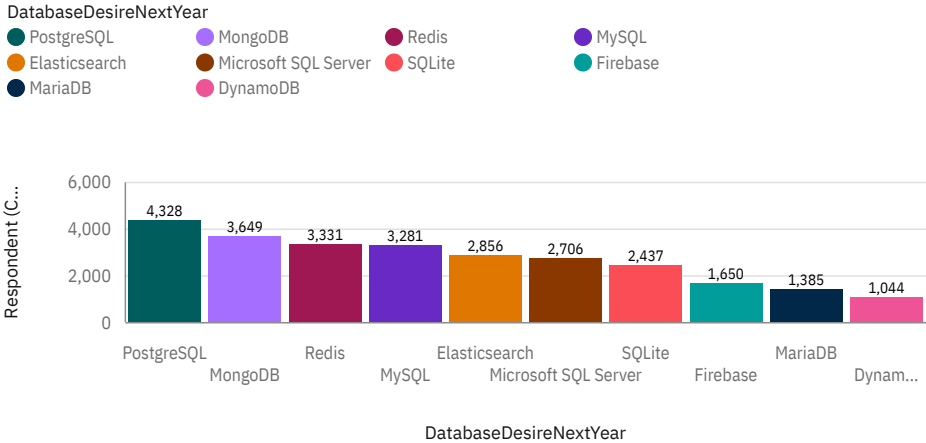
Desired Platform for Next Year

Respondent (Count) 2,359 — 5,865

Respondent (Count) 2,359 — 5,865

Treemap with: Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry..., Google Cl..., Slack

Top 10 Web Frameworks used

Respondent (Count) 970 — 4,714

WebFrameDesireNextYear

- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● React.js
- ● Ruby on Rails
- ● Spring
- ● Vue.js
- ● jQuery

Bubble chart: React.js, Vue.js, ASP.N..., Angula..., jQu..., Ex..., D..., S..., Flask
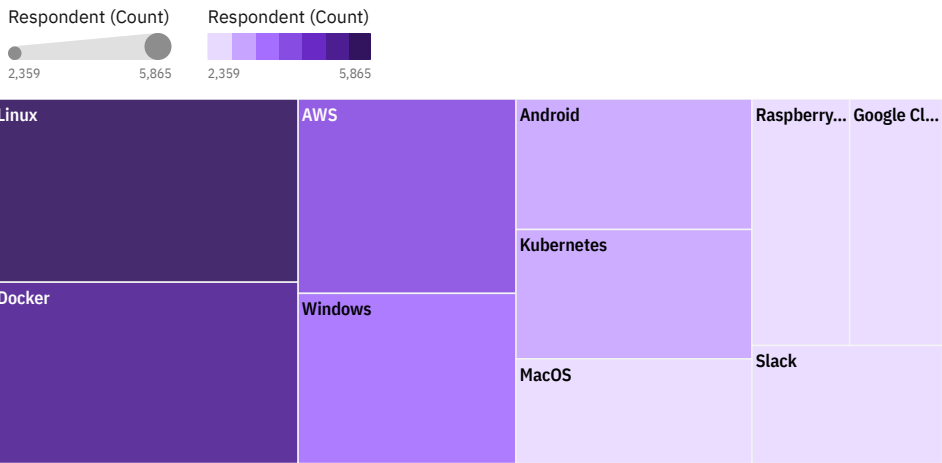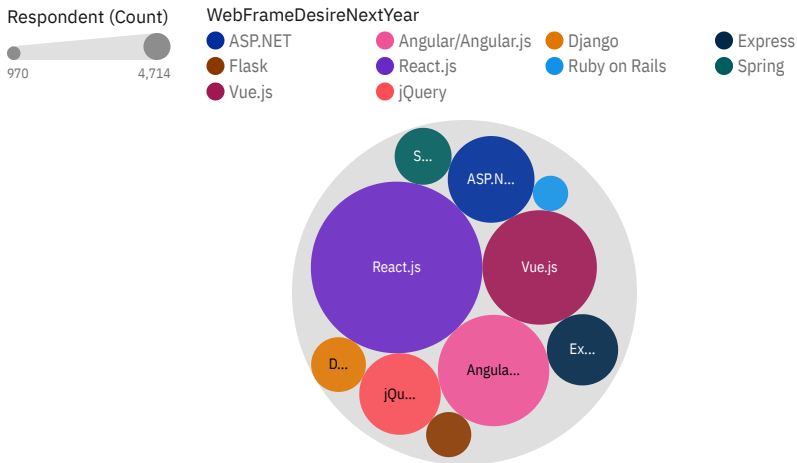
Demographics

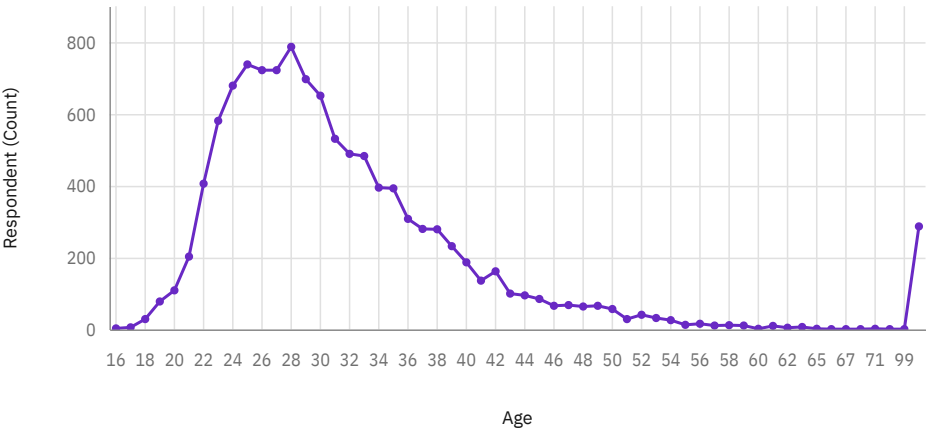## Gender Distribution of Respondents
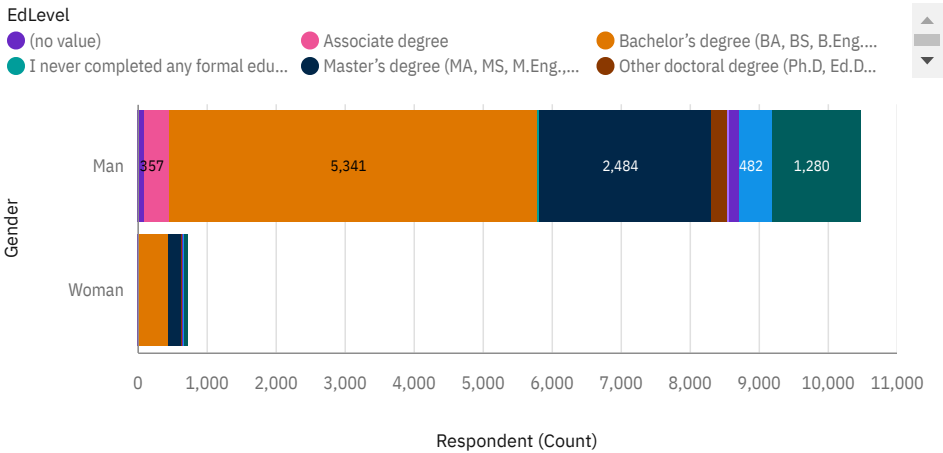
Gender
- Woman
- Man

6....

93.5%
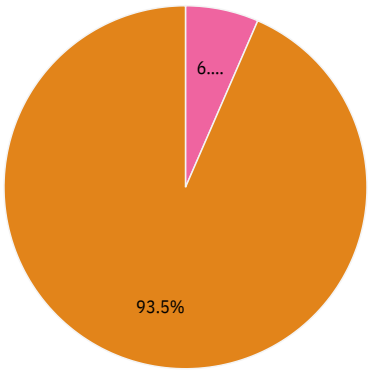
Respondent Count for Country regions

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Respondent Count by Age

Respondent Count by Gender and Formal Education Level

EdLevel
- (no value)
- 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...

Man: 357 | 5,341 | 2,484 | 482 | 1,280

Woman

Respondent Count for Country regions

Respondent (Count)

1   3,127

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