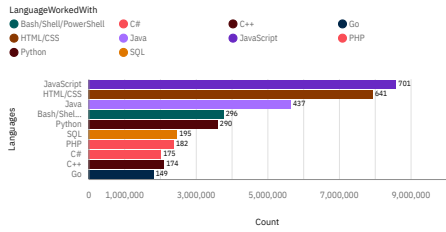Week 5 Assignment

Current Technology Usage

Top 10 Languages worked with

LanguageWorkedWith
● Bash/Shell/PowerShell ● C# ● C++ ● Go
● HTML/CSS ● Java ● JavaScript ● PHP
● Python ● SQL
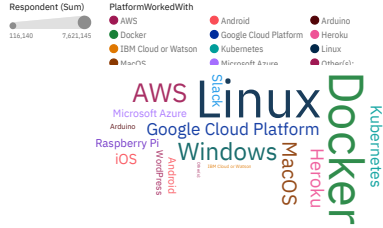
1 Top 10 Database Worked With   2

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

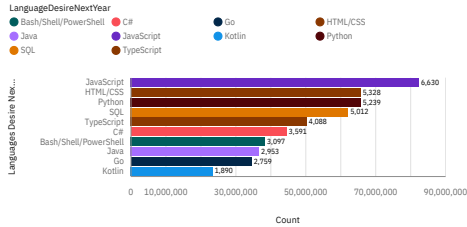**Platform worked with**
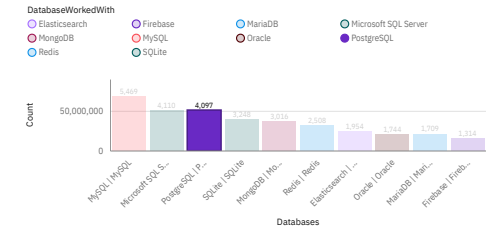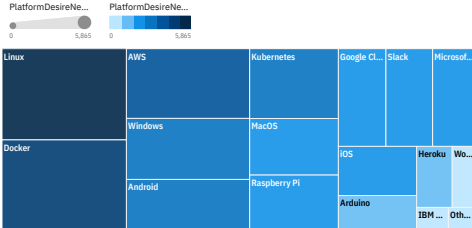

3 Top 10 Web Frame Worked With   4
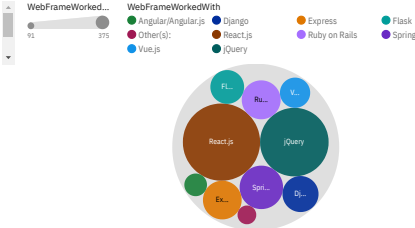
Future Technology Trend

Top 10 Languages Desire Next Year   5   **Top 10 Database Desire Next Year**   6

LanguageDesireNextYear

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

DatabaseDesireNextYear

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

JavaScript — 6,630
HTML/CSS — 5,328
Python — 5,239
SQL — 5,012
TypeScript — 4,088
C# — 3,591
Bash/Shell/PowerShell — 3,097
Java — 2,953
Go — 2,759
Kotlin — 1,890

Count: 0, 10,000,000, 30,000,000, 50,000,000, 70,000,000, 90,000,000

PostgreSQL 4,328 | MongoDB 3,649 | Redis 3,331 | MySQL 3,281 | Elasticsearch 2,856 | Microsoft SQL Ser... 2,706 | SQLite 2,437 | Firebase 1,650 | MariaDB 1,385 | Dyna... 1,044
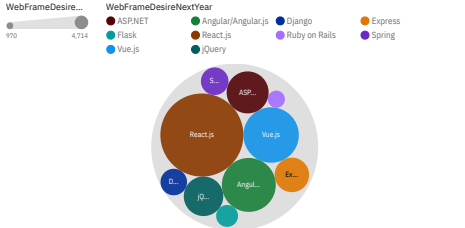
Database Desire Next Year

Platform Desire Next Year   **Top 10 Web Frame Desire Next Year**   7

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

WebFrameDesire...   WebFrameDesireNextYear
970   4,714

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

Linux | AWS | Kubernetes | Google Cl... | Slack | Microsof...
Docker | Windows | MacOS | iOS | Heroku | Wo...
Android | Raspberry Pi | Arduino | IBM ... | Oth...

Demographics

Respondent classified by Gender
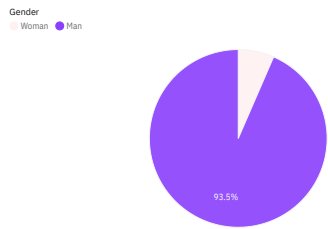
Gender
○ Woman ● Man

Country for Country regions

8

Country (Count)

1   3 058

© Mapbox © OpenStreetMap

9
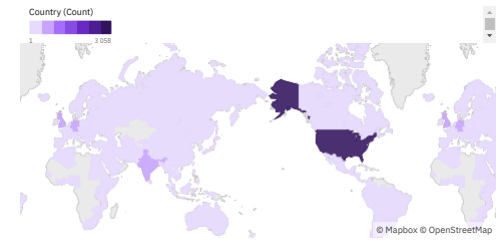
Respondent Count by Age

10
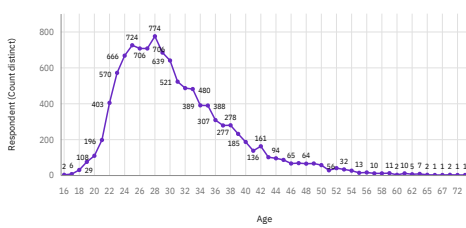
Respondent by Gender classified by EdLevel

11

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....
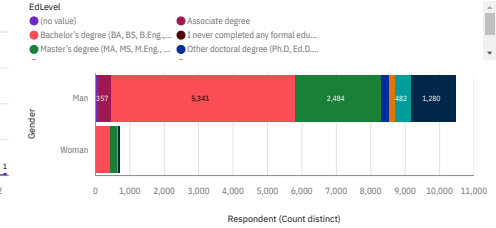
Filter(s) applied to the visualization(s):

Widget 1
DatabaseWorkedWith Includes: PostgreSQL
LanguageWorkedWith Top 10

Widget 2
DatabaseWorkedWith Includes: PostgreSQL
DatabaseWorkedWith Top 10

Widget 3
PlatformWorkedWith Excludes: (no value)
DatabaseWorkedWith Includes: PostgreSQL

Widget 4
DatabaseWorkedWith Includes: PostgreSQL
WebFrameWorkedWith Top 10

Widget 5
LanguageDesireNextYear Excludes: (no value)
LanguageDesireNextYear Top 10

Widget 6
DatabaseDesireNextYear Excludes: (no value)
DatabaseDesireNextYear Top 10

Widget 7
WebFrameDesireNextYear Top 10

Widget 8
Gender Includes: Man, Woman

Widget 9
Gender Includes: Man, Woman

Widget 10
Age Excludes: (no value)
Gender Includes: Man, Woman

Widget 11
Gender Includes: Man, Woman