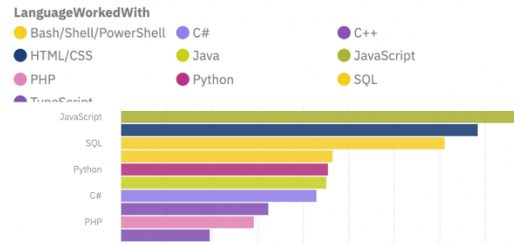# Capstone Project

Current Technology Usage   Future Technology Trend   Demographics   Tab 1
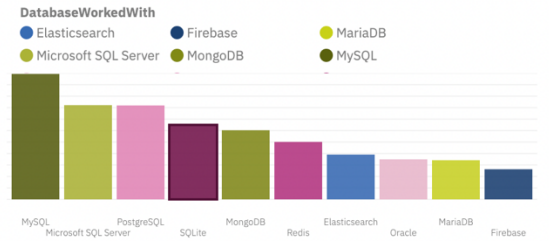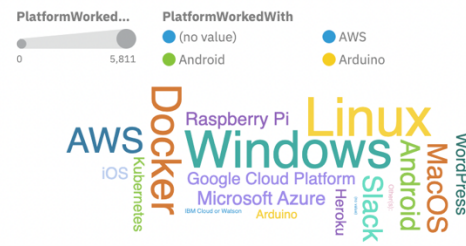
Top10 Language Worked with

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

JavaScript
SQL
Python
C#
PHP

Top 10 Database Worked with

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL

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

Platform Worked With

PlatformWorked...
0   5,811

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino

Raspberry Pi
AWS   Docker   Linux
iOS   Windows   MacOS
Kubernetes   Google Cloud Platform   Android   WordPress
Microsoft Azure   Slack
IBM Cloud or Watson   Arduino   Heroku

Top 10 WebFrameWorkedWith

WebFrameWorke...
939   4,629

WebFrameWorkedWith
- ASP.NET
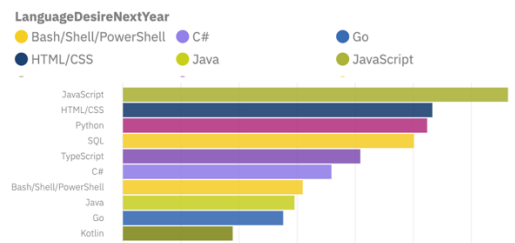- Angular/Angular.js
- Django
- Express
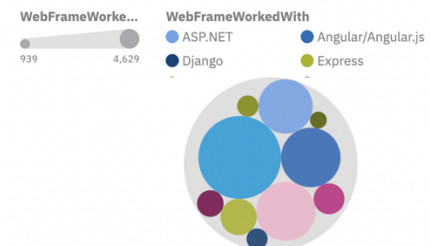
Current Technology Usage   **Future Technology Trend**   Demographics   Tab 1

Top 10 LanguageDesireNextYear

LanguageDesireNextYear
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript

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

Top 10 DatabaseDesireNextYear

DatabaseDesireNextYear
- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB

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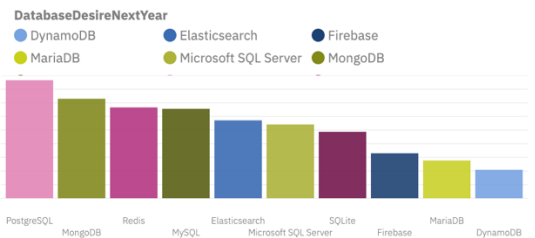
PlatformDesireNextYear

PlatformDesireN...
0   5,865

PlatformDesireN...
0   5,865

Linux	AWS	Android	Raspberry...	Micr...	iOS
Docker	Windows	Kubernetes	Google Cl...	Arduino	W...
		MacOS	Slack	Heroku	...

Top 10 WebFrameDesireNextYear

WebFrameDesire...
970   4,714

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Express
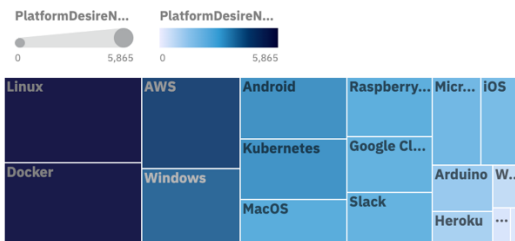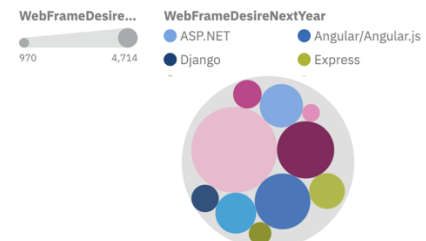
Pie chart

Gender
- ● Woman ● Man

93.7%
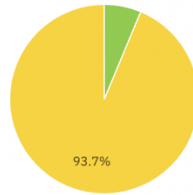
Map Chart

Respondent (Sum)

865   38,170,293

Line Chart

900
800
700   724 706
600   570
500   403   521   480
400   389
300   277   278
200   108   136 94 65 65
100
0

16 20 24 28 32 36 40 44 48 52 56 60 65 72
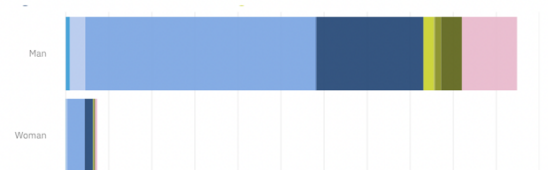
Respondent (Count)

Age
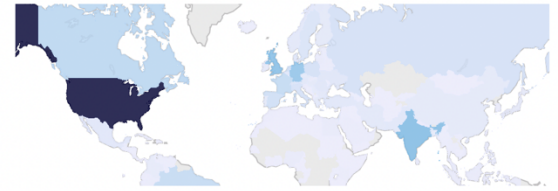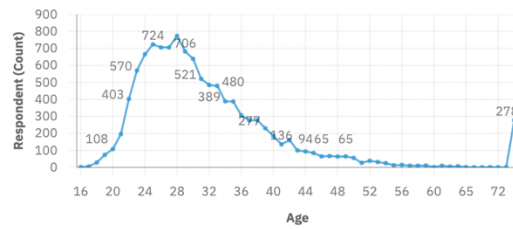
Stacked bar chart

EdLevel
- ● (no value)   ● Associate degree
- ● Bachelor's degree (BA, BS, B.E... ● I never completed any formal ...

Man

Woman

Link for Dashboard Created

https://dataplatform.cloud.ibm.com/dashboards/90c0cc97-fd72-4874-a08b-f933341f26ef/view/4566e37a229429f213c3f6e407992a577564255ab5bb810784867b490d682297a96a1b94c8794e0fd8170c31a1e914519c