

CASE STUDY

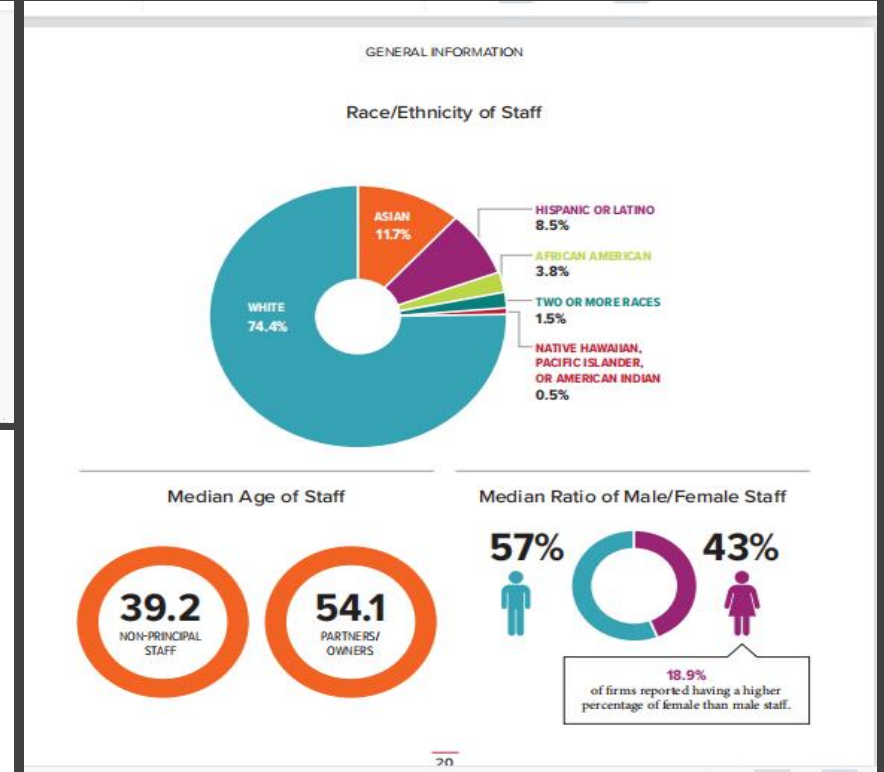
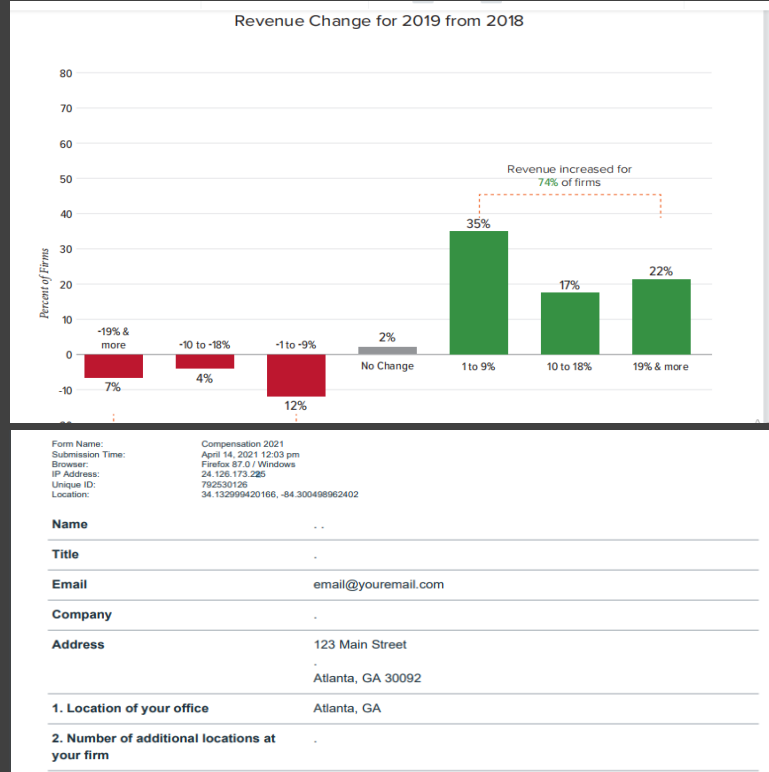
Compensation Report Generation

Client Objective

To automate the process of ingestion of the real-time data and Compensation Form Survey data to generate the Compensation Reports.

SOLUTION

- 01 Data Ingestion**
Used AWS-based server less framework for real-time data ingestion into the database.
- 02 Data Cleansing**
Used AWS Lambda to automatically process and transform data retrieved from the source.
- 03 Data Analytics**
Data Analysis was performed using BI Tools.
- 04 Dashboard**
We delivered a visualized solution as an output i.e. generation of required bar charts, line charts, Histogram.



TECHNOLOGIES

- Python
- AWS Lambda Functions
- Node
- QuickSight
- PostgreSQL

VALUE TO THE CLIENT

- Real time survey data ingestion with no manual intervention/effort
- Very cost economical and no infrastructure maintenance as the solution is completely serverless
- Effective Visual graphs & advanced reports using Quick sight