CASE STUDY – City of East Point

PROBLEM STATEMENT

The aim was to develop a solution which could be right means of information for the citizens of the city. It would be reliable and guide them with proper instructions. It would also enable them to complete government procedures being home.

SOLUTION HIGHLIGHTS

We proposed a solution based on Amazon Alexa Skill and AWS Lambda. We planned out the Skill based on the triggers and information that we wanted to deliver.

- We used Alexa skill as trigger for Lambda Function.
- We interacted with data store in AWS using Lambda.
- AWS Lambda also fetched and updated data regularly from the live servers to the AWS Cloud Data Store.
- We enabled Cloud Watch Logs on every Lambda activity so as to maintain security and compliance requirements.

About City of East Point

EAST POINT
GEORGIA

Industry:

The Administration Division of East Point establishes the vision, mission, and objectives for the City. Working in conjunction with the senior leadership team, the Director develops a strategic technology plan, establishes a budget and executes initiatives designed to enhance productivity complies with various regulatory mandates and meets the needs of citizens and businesses.

Challenges:

City of East Point Administrative department in this challenging COVID-19 time wanted a solution where the citizens of the city can reach out for particular information and also fill out governmental forms. They also wanted to give citizens information about Hospitals and its availability.

WHY AWS

Choosing AWS for implementing this solution is because AWS offered option to interact easily with Alexa Skill. AWS Lambda being Inherently scalable provided the best option to match use case requirements.

WHY customer selected ScaleCapacity, Inc

City of East Point Chose ScaleCapacity, Inc. as solution provider for this User case as Company's competency in developing highly scalable and robust applications. Company's expertise is working with microservices like AWS Lambda was an edge for the trust shown by City of East Point. ScaleCapacity, Inc has experience developing such solution with AWS Services and also help reducing the Cost of Ownership of the application.

RESULTS

Successfully able to create application which was voice based and helped give out reliable information in testing time for the citizens. We were able to work around in budget and were able to give robust application which was voice based as well as web based. It was made highly available and had minimum cost of ownership.

About Partner SCALE CAPACITY	ScaleCapacity, Inc is AWS Advanced Consulting Partner and experienced in providing AWS consulting services related to various client needs, which includes (but not limited to) setting up AWS environments, migrating to AWS, provide well-architected AWS solutions. ScaleCapacity, Inc has well defined processes to carry out client's strategy for delivering solutions on AWS cloud.

East Point