SCALE CAPACITY

aws partner network

Partner Success

CASE STUDY - Web interface for Text Messages - Action Canada

PROBLEM STATEMENT

Client wanted to setup their application on Cloud and also wanted the authentication mechanism for signin and signup purposes of users. Also they don't want multiple interfaces to manage every message that is being sent by the user. They want only one interface where the client's response team can communicate with the users all query.

SOLUTION HIGHLIGHTS

We proposed a solution where client can use AWS Pinpoint which can solve   all there messaging infrastructure related problems.

Also for their web application hosting we proposed to setup the Cognito for the Sign/in and Sign/Up functionality, S3 bucket to host their web application and   DynamoDB as their database solution for storing all the messages between client and user which can be used for auditing purpose in future.

About <Customer>

Action Canada
for Sexual Health & R

Industry:
Action Canada for Sexual Health & Rights is a progressive, human rights based charitable organization committed to advancing and upholding sexual and reproductive health and rights in Canada and globally.

Challenges:

Client had a challenge of setting up a single, flexible interface where they can manage all there text and messaging infrastructure. Also they wanted to Cost Optimize their architecture by moving to cloud and make it serverless wherever possible.

WHY AWS

- AWS provides a flexible and scalable outbound and inbound marketing communications service i.e. Amazon Pinpoint.

- Amazon Cognito makes it easy to setup SignUp and SignIn facility for the application.

- Also DynamoDB provides serverless, scalable, and Highly available NoSQL database service with pay per use pricing and no upfront cost.

WHY customer selected ScaleCapacity, Inc

ScaleCapacity have experts who are standing by to provide customers the assistance needed to design scalable, reliable, and secure cloud solutions for their organization. We have certified AWS Architects and Developers who are experienced in this field and can fulfill the customer requirement efficiently.

RESULTS

- Successfully able to architect their messaging channel using AWS using Pinpoint.

- Successfully hosted their application with authentication functionality on AWS Cloud.

- A flexible and scalable NoSQL database for all their message storing purpose

Were able to reduce the Cost of Ownership by 60%.

Web interface for Text Messages

User Phone

Web Application
Admin

AWS Cloud

Region

AWS Pinpoint

AWS Cognito

AWS S3

AWS VPC

Security group

AWS Lambda

AWS Lambda

Serverless

AWS
CloudFormation

AWS DynamoDB