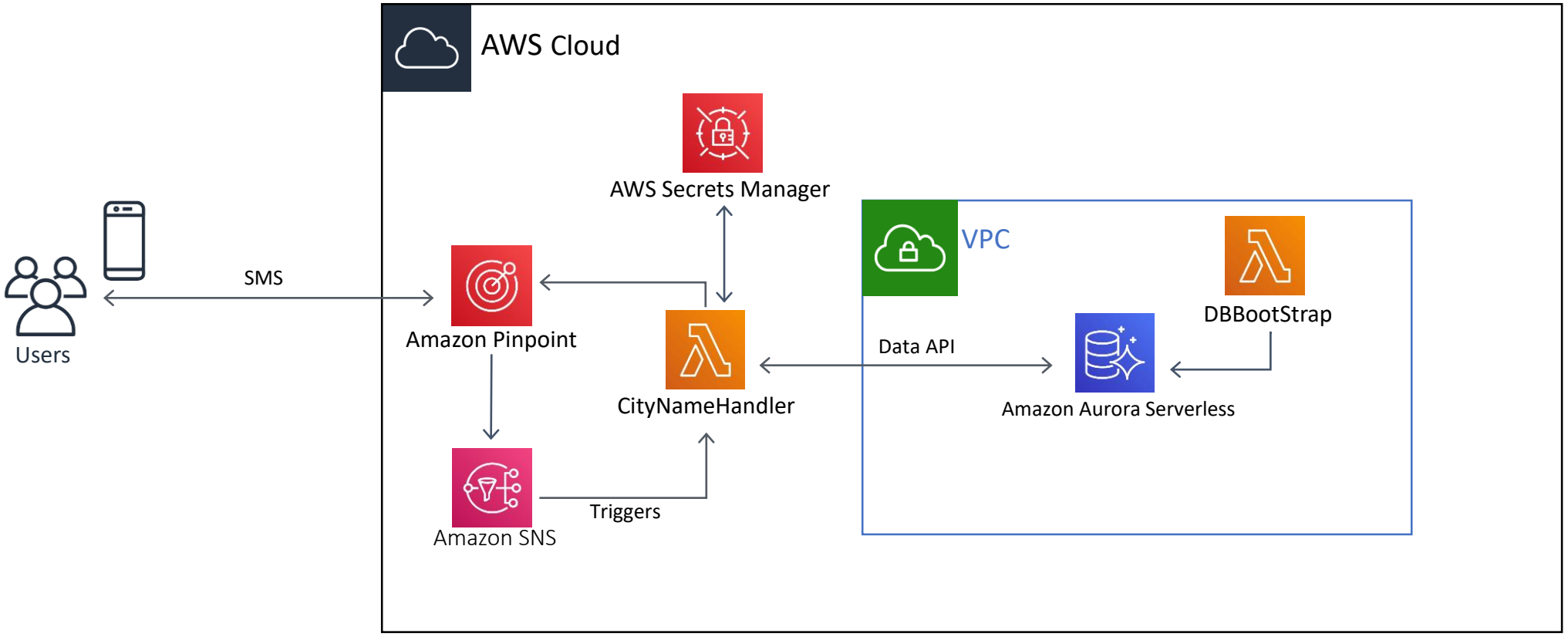
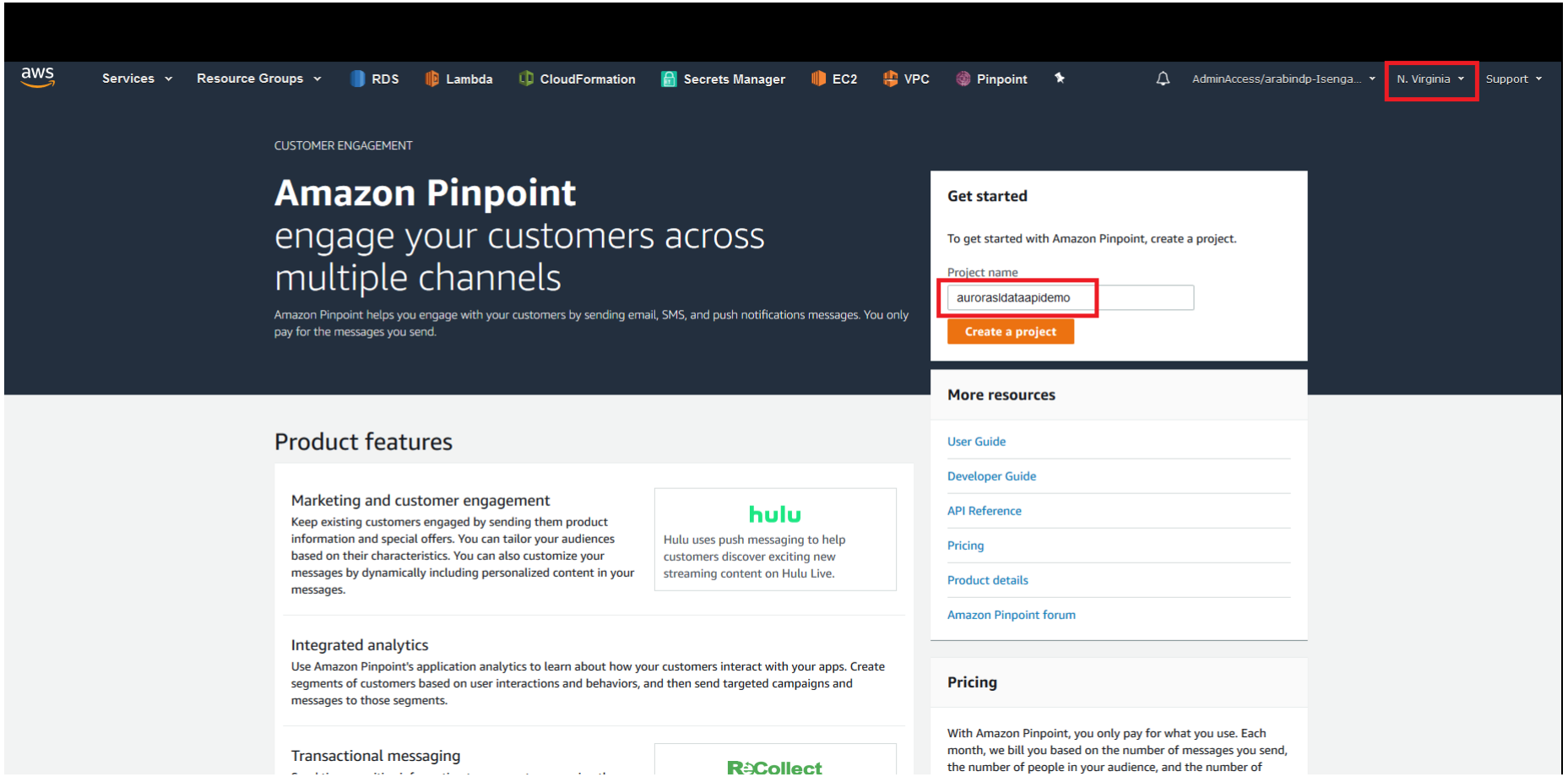
Demo

Using Amazon Aurora Serverless Data API to build an application

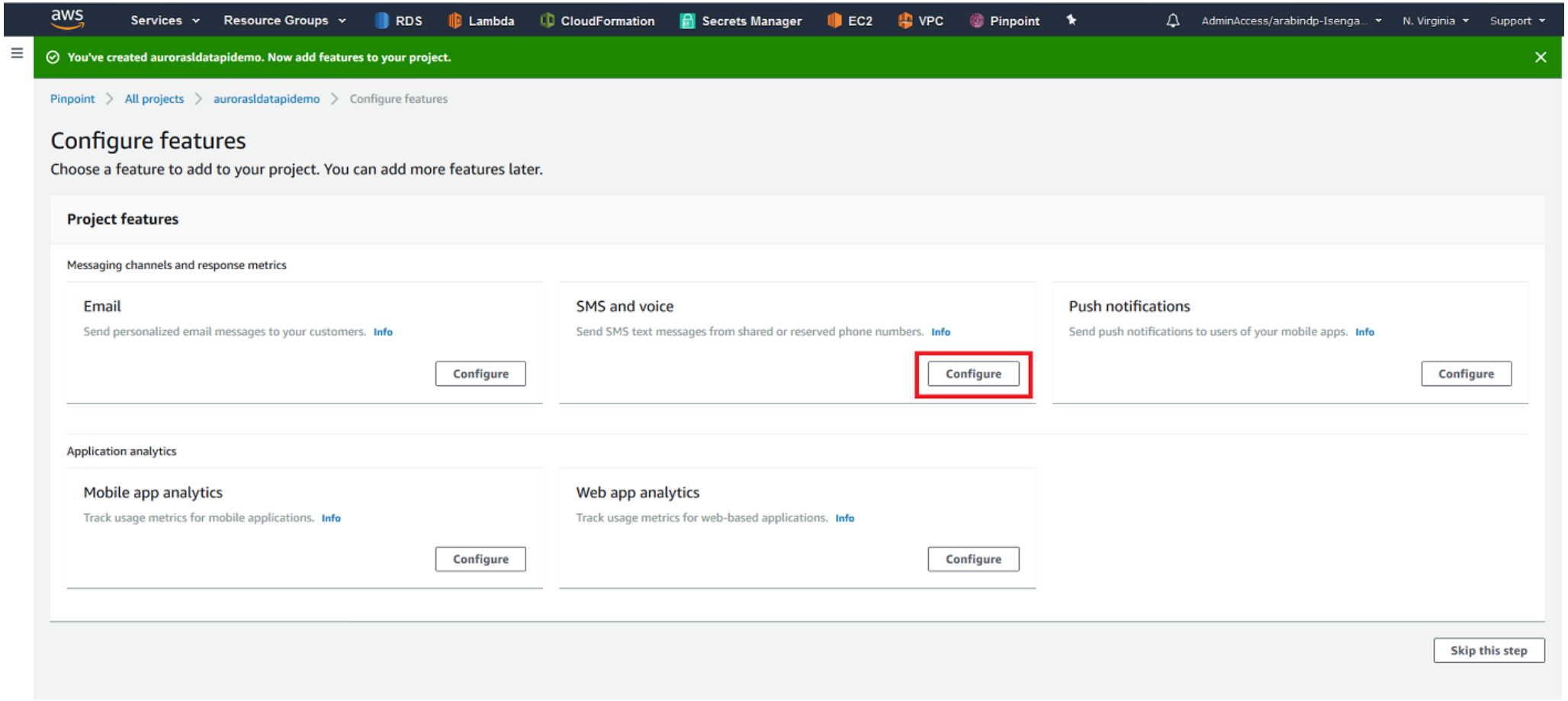
How it works…


AWS Cloud
AWS Secrets Manager
VPC
DBBootStrap
SMS
Users
Amazon Pinpoint
CityNameHandler
Data API
Amazon Aurora Serverless
Triggers
Amazon SNS

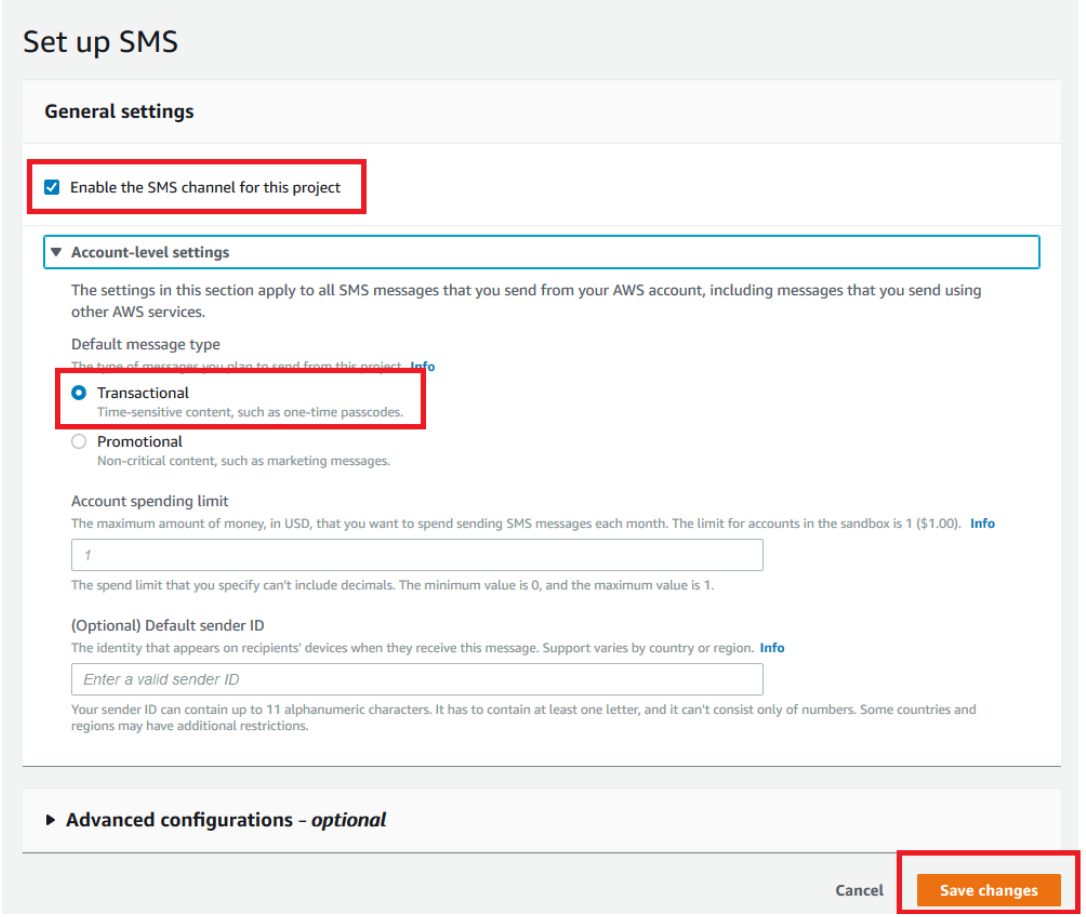
Create Amazon Pinpoint Project



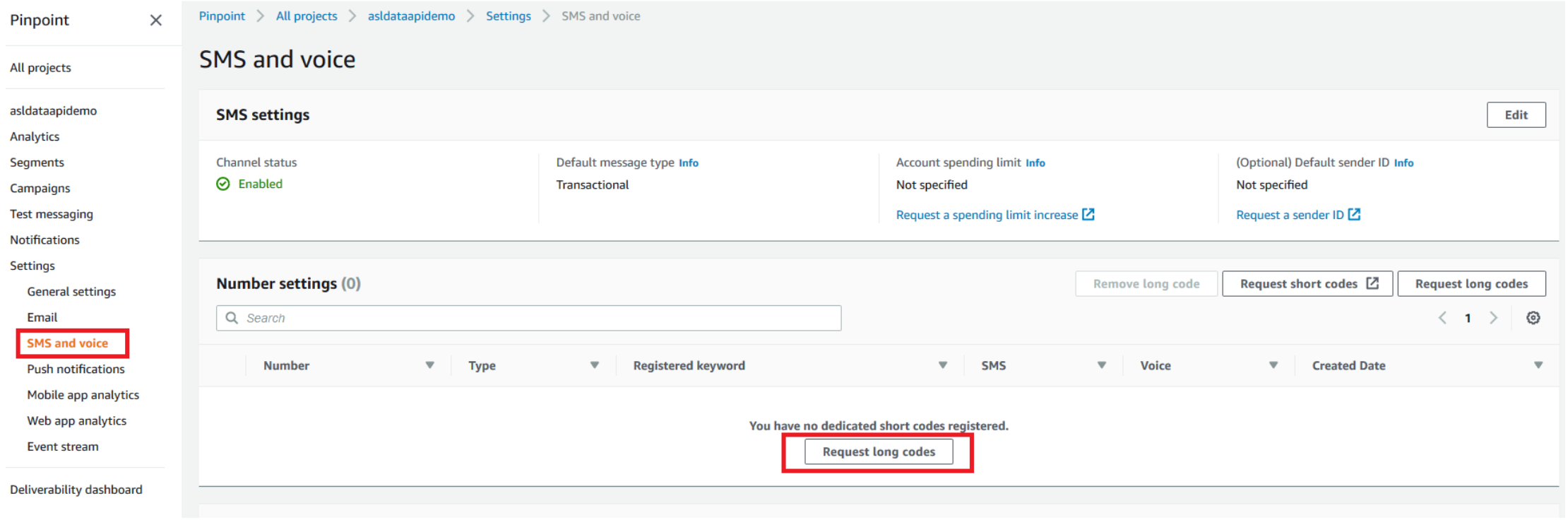
Configure SMS and Voice



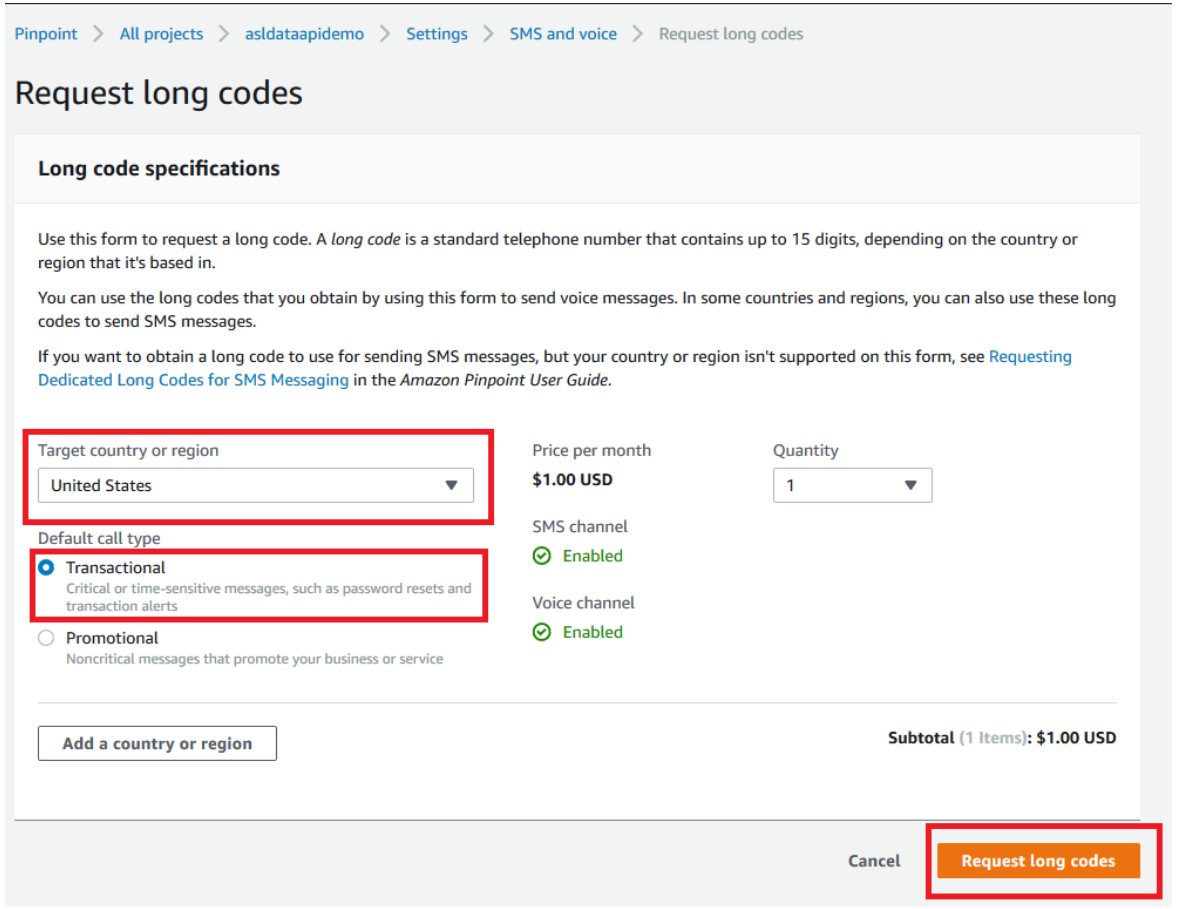
Configure SMS and Voice



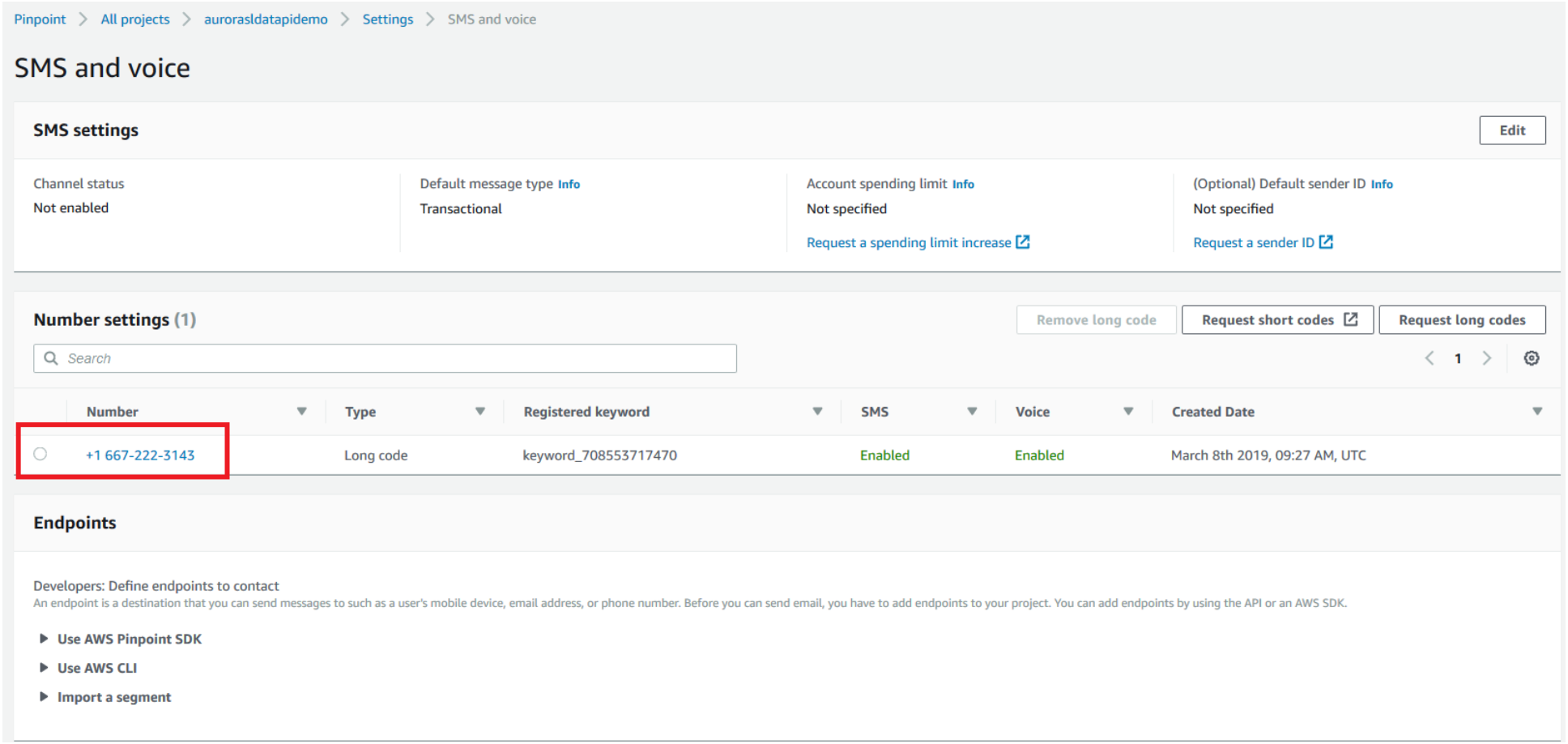
Request Long Code



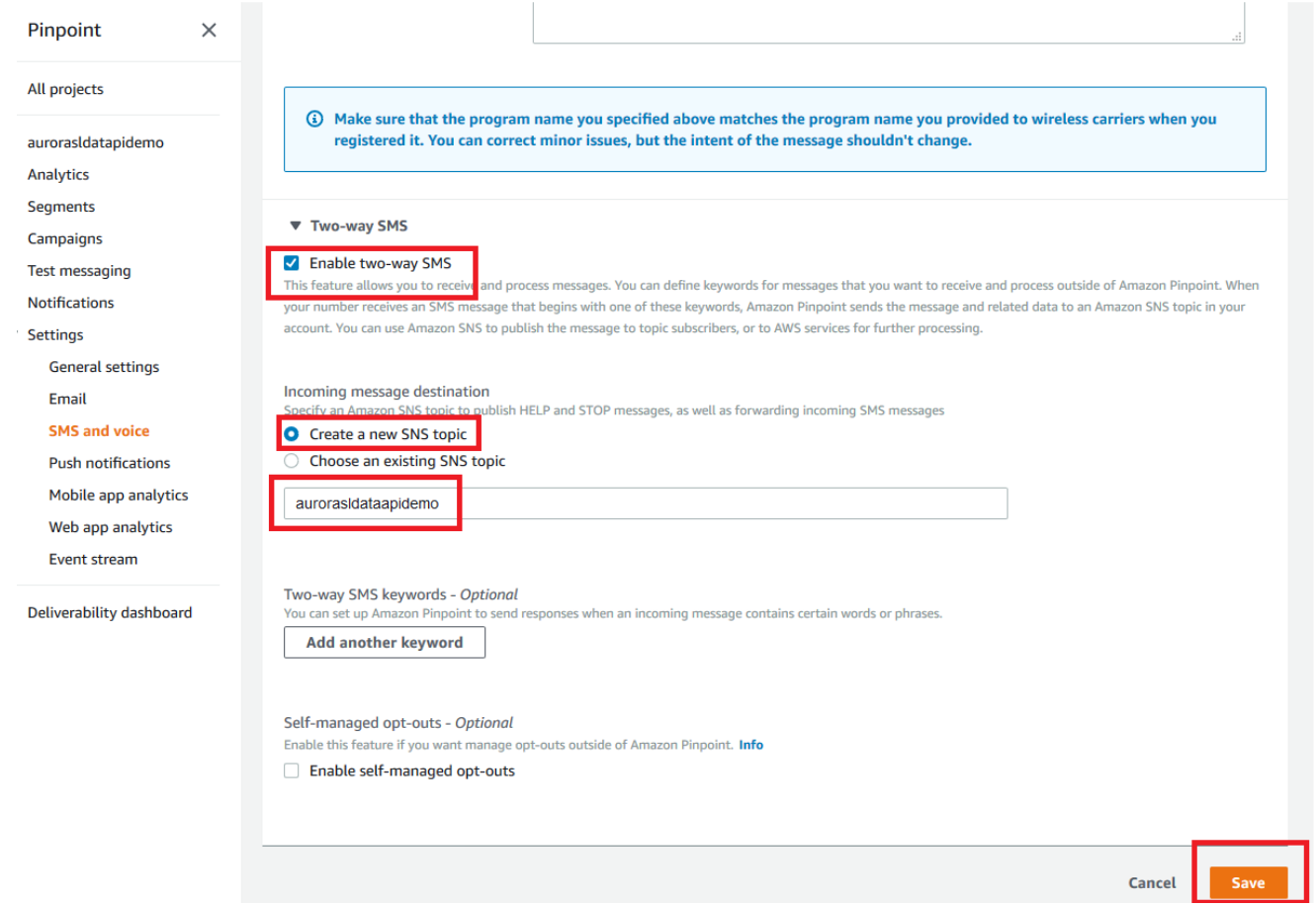
Request Long Code



Enable two-way SMS



Enable two-way SMS



Cloudformation Input parameters

Save the following details to pass as input parameters to AWS Cloudformation while launching the stack.

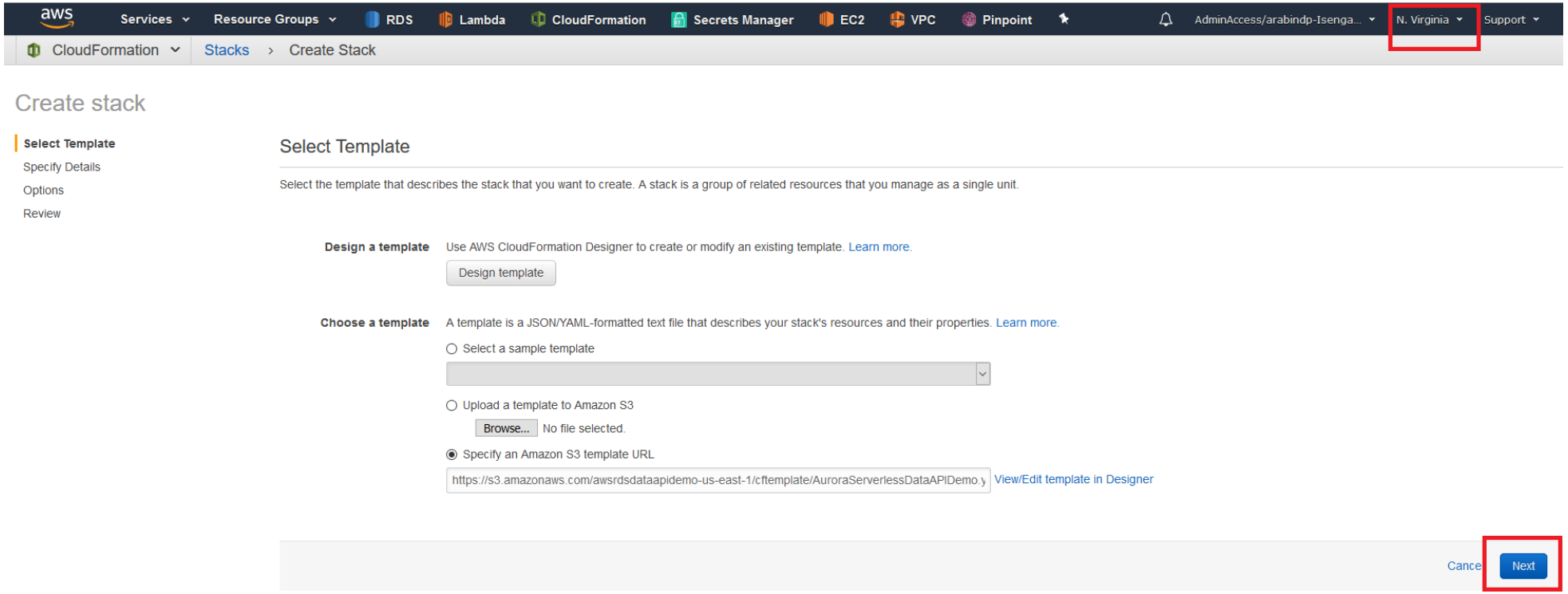
- Amazon Pinpoint Project ID
- Amazon Pinpoint Long Code
- Amazon Pinpoint Incoming message Destination SNS Topic ARN

Launch Cloudformation

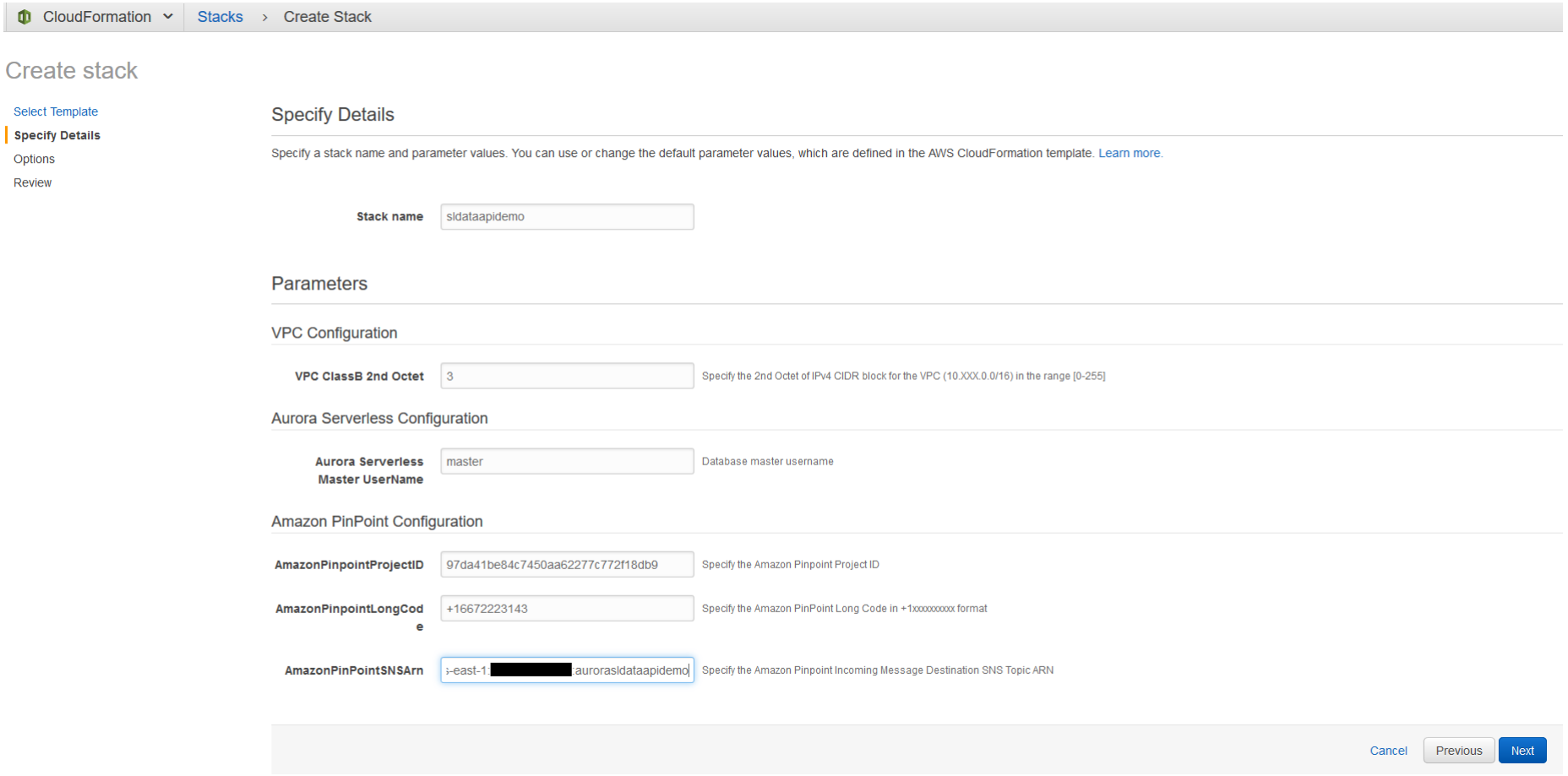
Note: The “Launch Stack” button above will only work from a downloaded copy of the PDF file. It will not work if you click it directly from the browser version.

Source Code:
https://github.com/aws-samples/aurora-and-database-migration-labs/blob/master/cftemplates/Aurora%20MySQL/AuroraServerlessDataAPIDemo.yml

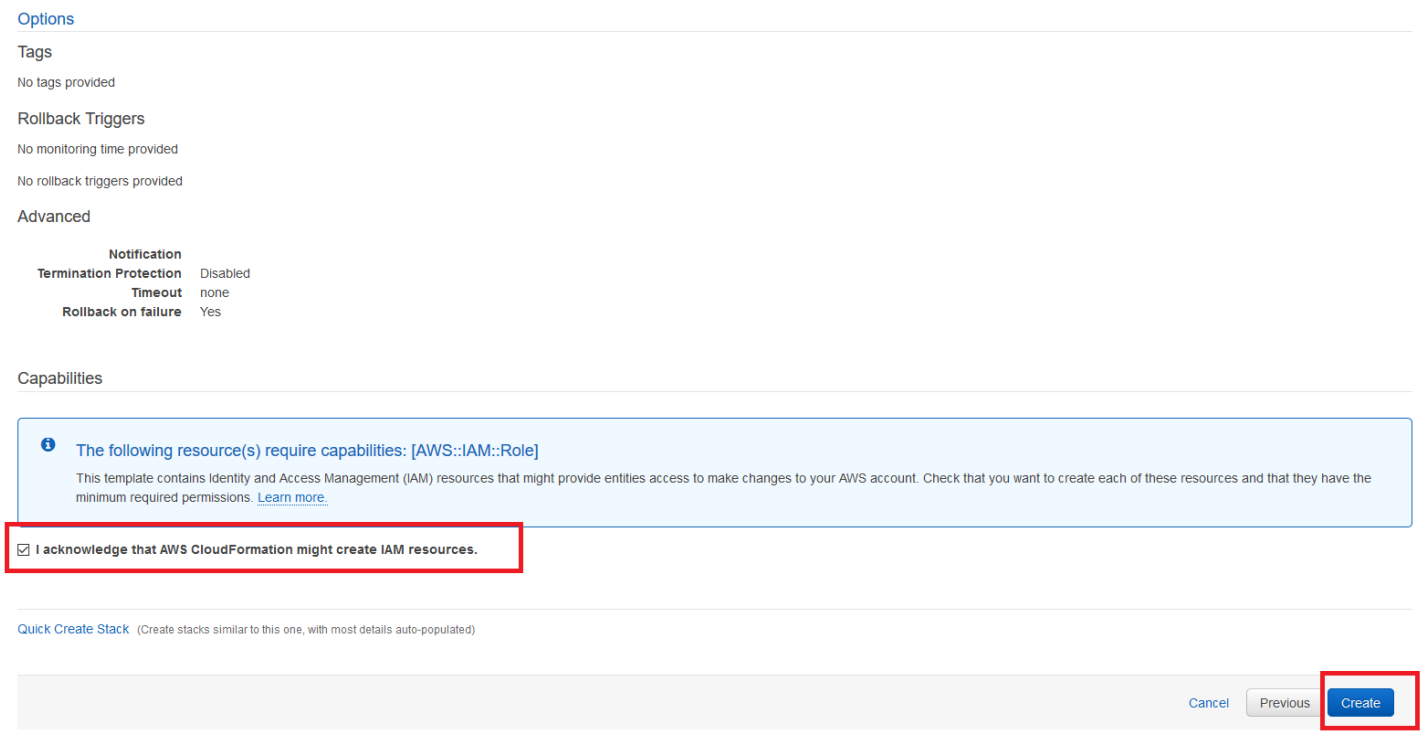
Launch Cloudformation



Launch Cloudformation

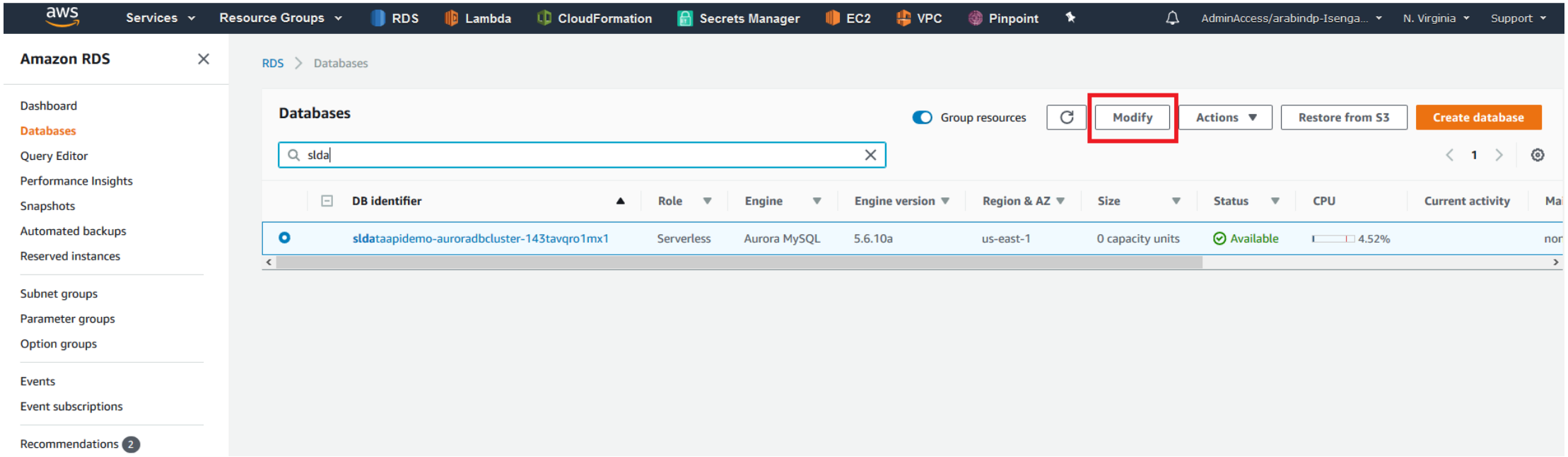


Launch Cloudformation

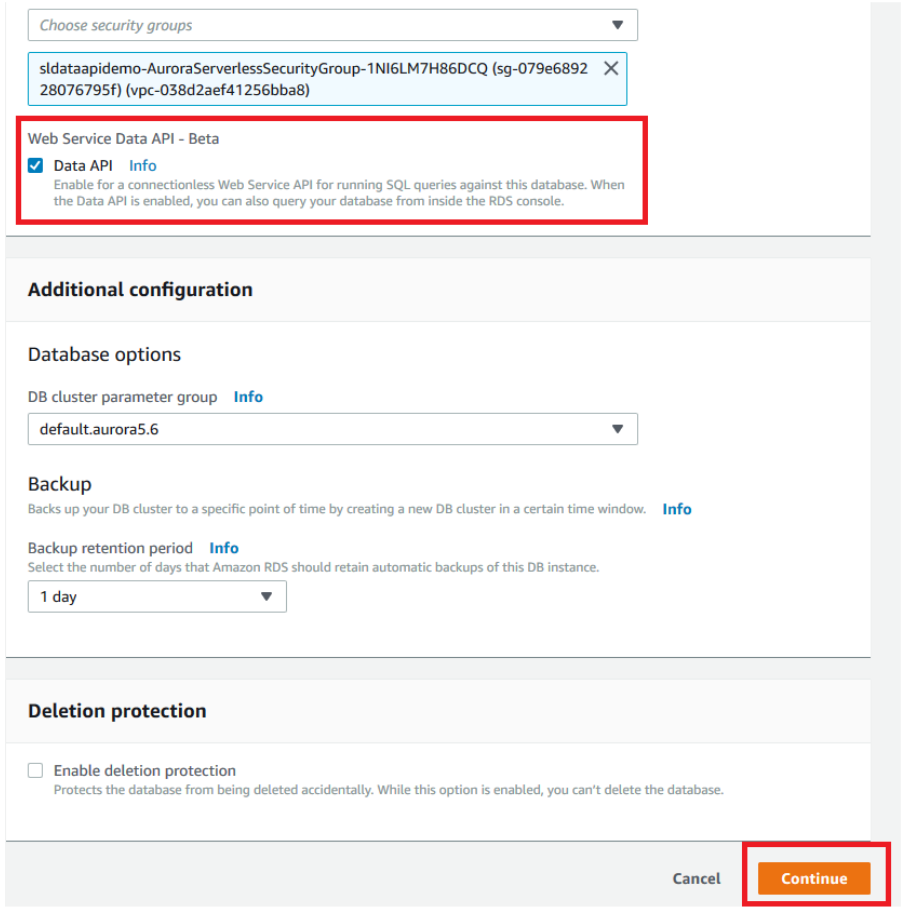


Should take about 4 minutes to complete…

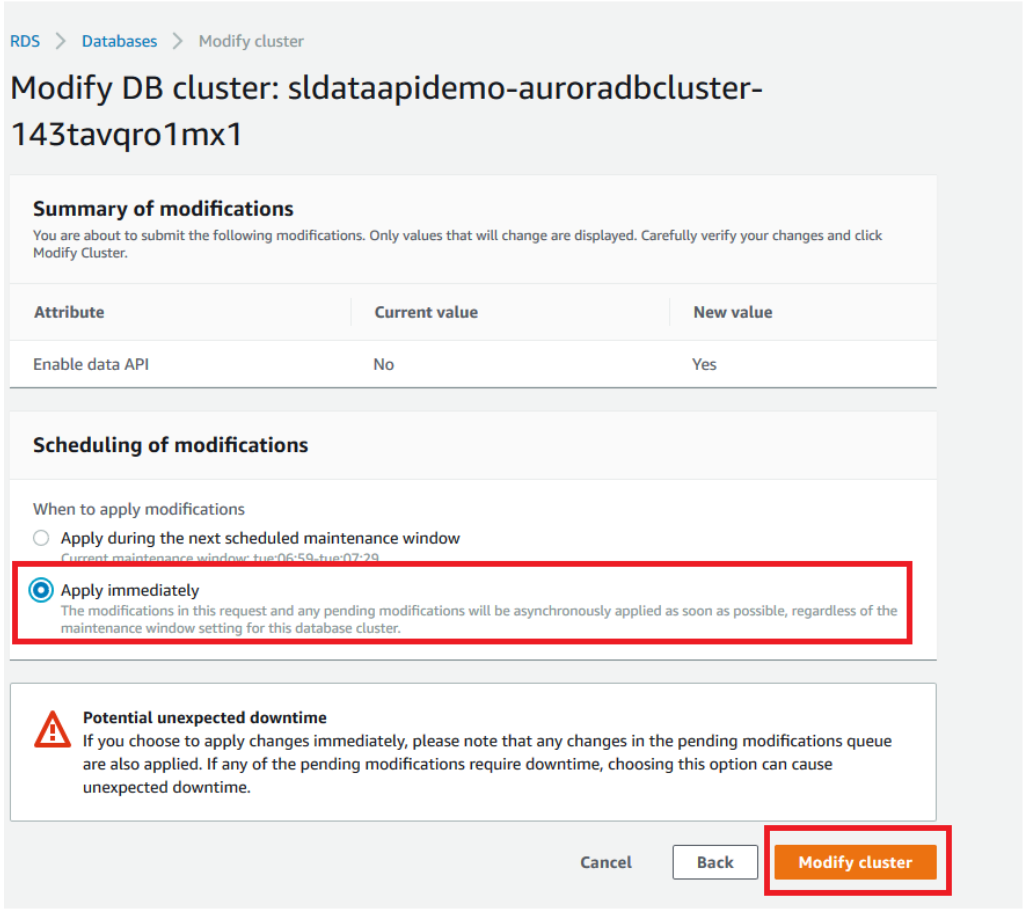
Enable Data API for Aurora Serverless Cluster



Enable Data API for Aurora Serverless Cluster



Enable Data API for Aurora Serverless Cluster



Survey

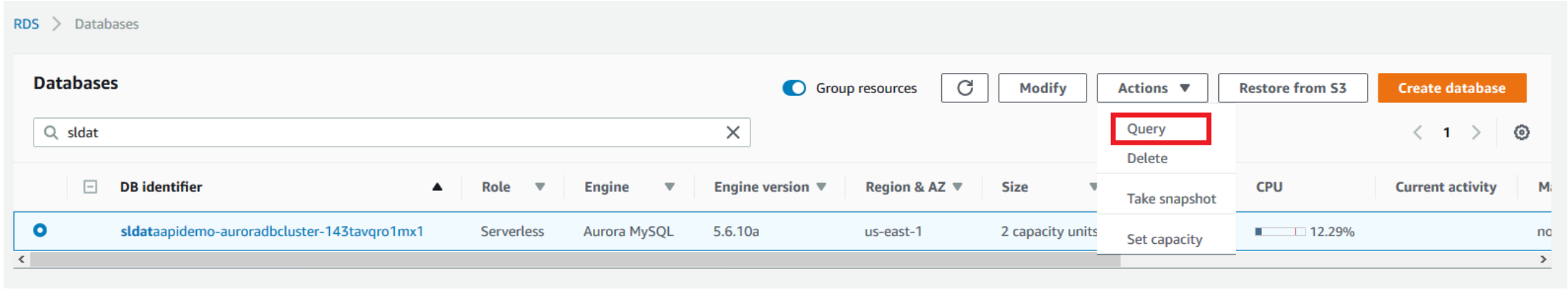
Where do you want to have the next PSA offsite?

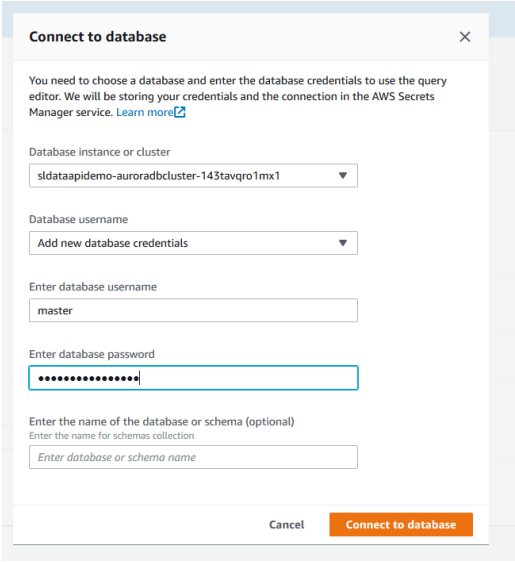
Send SMS with a **Valid** “City Name”

to

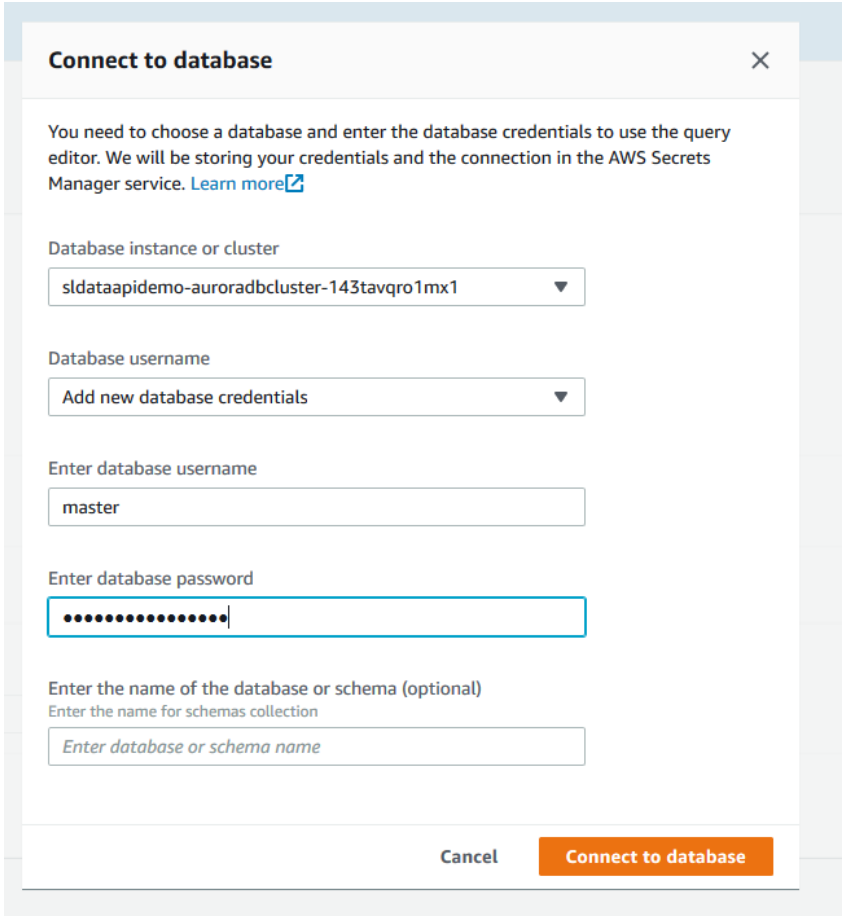
<Amazon Pinpoint Long Code>

Query Survey Results

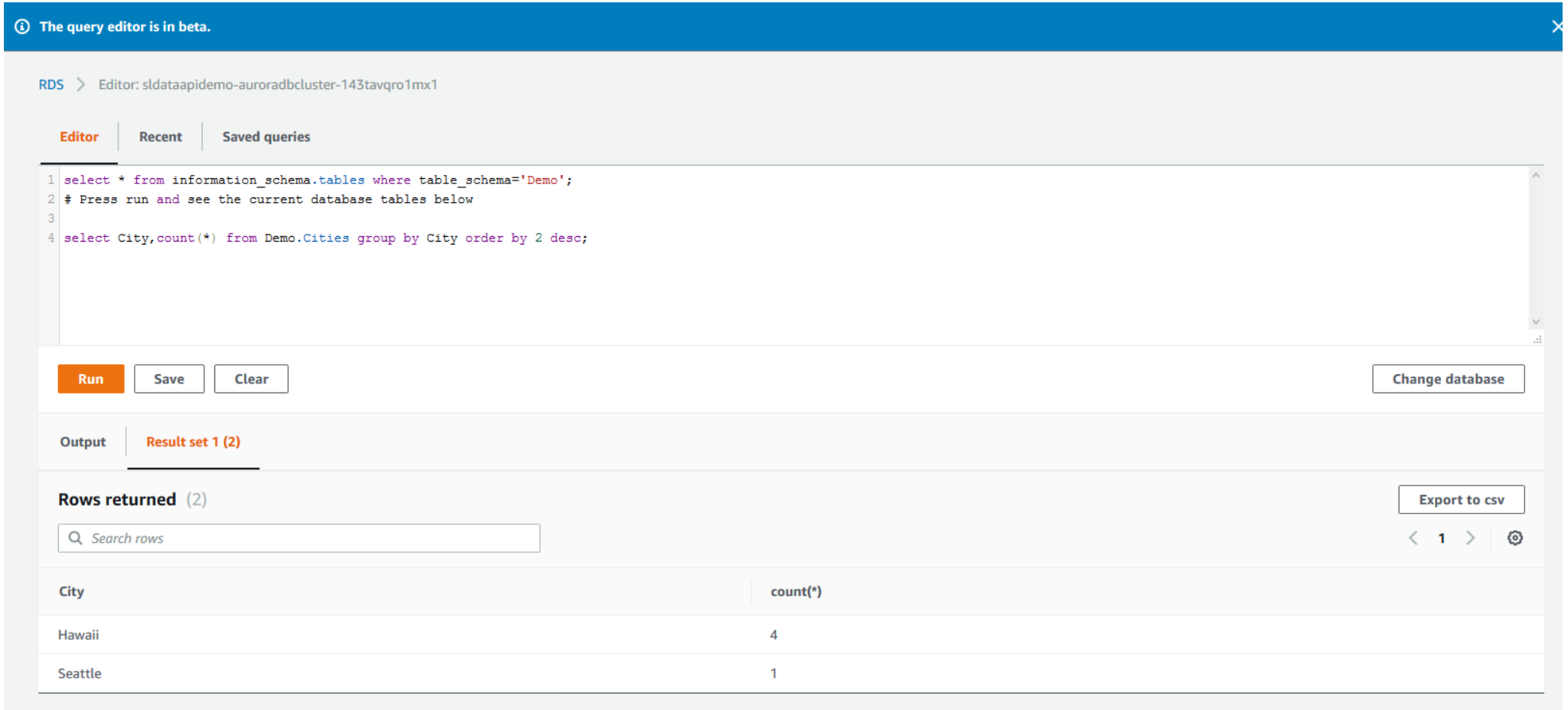




Query Survey Results



Query Survey Results



Thank you!