S3: Events Bucket

Parquet Files

Parquet Files

Auto Scaling

EC2

EventCollector Workers

Network Load Balancer

Beacon Contact Logs

Private Device ID

Mobile Client

DNS

GSM Operator Mobile Connect

PostgreSQL

S3:
Static Files
Bucket

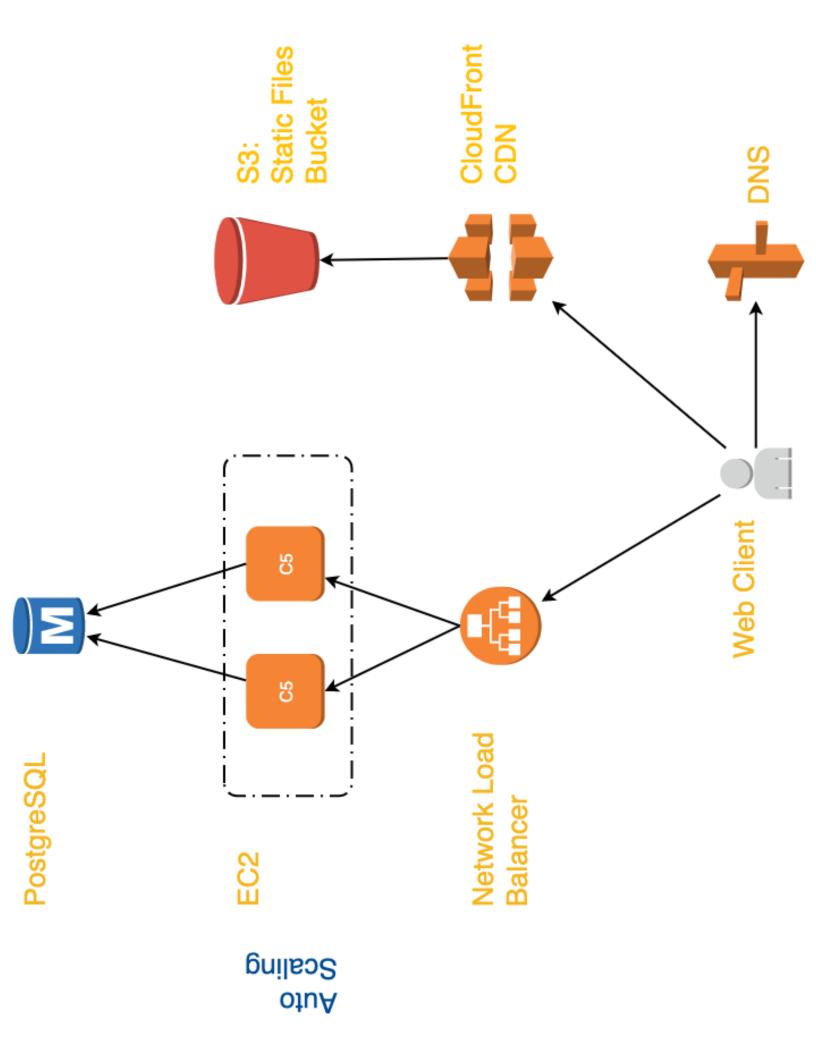CloudFront
CDN

EC2

C5

C5

DNS

Auto
Scaling

Network Load
Balancer

Web Client

# Batch Processes

Batch processes will convert and index data in parquet files.

EC2

Spark

S3
Parquet Files