Udacity_Diagram_1

abdennour | Feb 11. 2020

User

Client Machine

AWS Cloud

Region us-east-1

Route 53

Cloudfront

Availability zone AZ1 - us-east-1a

Availability zone AZ2 us-east-1b

VPC
10.0.0.0/16

Public Subnet 1

Public Subnet 2

App Load
Balancer

Elastic IP

m5.4xlarge
Web Server 1
x2

m5.4xlarge
Web Server 2
x2

**Autoscaling
Group**

NAT Gateway

Private subnet 1

Private subnet 2

m5.4xlarge
App Server 1
x3

m5.4xlarge
App Server 2
x3

S3
Bucket

Private subnet 3

Private subnet 4

Dynamo
DB

Amazon
RDS

R
Read Replica