Here are some tips to prepare for the SysOps Exam.

Learn a bit more about Route 53 and HA Proxy

For route 53 and HA Proxy here are some links to a few tutorials:

Route 53

https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/Tutorials.html
https://docs.aws.amazon.com/AmazonS3/latest/dev/website-hosting-custom-domain-walkthrough.html
https://www.youtube.com/watch?v=gSTwWv-bH1g

HAProxy

https://www.youtube.com/watch?v=1deGB63U7d4
https://www.youtube.com/watch?v=L6U0PcESQ4Y

Tips for passing the AWS Sysops Associate Exam:
https://aws.amazon.com/certification/certified-sysops-admin-associate/

1. Look at Amazon's Exam Blueprint here:

https://d1.awsstatic.com/training-and-certification/docs-sysops-associate/AWS_Certified_SysOps_Associate-Exam_Guide_EN_1.4.pdf

Your first step should be to review Amazon's AWS Certified SysOps Administrator – Associate Level Exam Blueprint.

This document describes the goals of the exam as well as the experience, general IT, and AWS knowledge that you're expected to have.

The breakdown of the exam is closely aligned to this:

1.0 Monitoring and Metrics
2.0 High Availability
3.0 Analysis
4.0 Deployment and Provisioning
5.0 Data Management
6.0 Security
7.0 Networking

VPC, IAM, S3, Cloudformation and EC2 makes up a large portion of the test

Read White Papers

Amazon publishes several white papers on various topics on AWS. These white papers contains very good information about the

services. Here is the list of white papers that are very important for the SysOps administrator exam:

Overview of Security Processes
Storage Options in the Cloud
Defining Fault Tolerant Applications in the AWS Cloud
Overview of Amazon Web Services
Compliance Whitepaper
Architecting for the AWS Cloud

Some Additional Resources and tips for SysOps Administrator Associate Exam
https://www.whizlabs.com/aws-certifications/
https://aws.amazon.com/blogs/aws/
http://jayendrapatil.com/aws-certification-exam-cheat-sheet/
http://jayendrapatil.com/aws-certification-networking-services-cheat-sheet/
http://jayendrapatil.com/aws-certification-management-tools-cheat-sheet/
https://www.youtube.com/watch?v=UFSH-KuDGj8&list=PLTyrc6mz8dg8grU1HEhVw4zoCyvAl5MBO
https://www.youtube.com/watch?v=4F9NmJ94tJ0&list=PL2rC-8e38bUVwSzQlWjKcf_yLnywCWdHu
https://www.youtube.com/watch?v=qN_0FgZulmI

Also my on demand library at www.itjobhacks.com has lots of tutorials featuring common architectural designs and system administration tasks performed on AWS. All of the tutorials from class as well as several more are up on my on demand library. This will help you understand how to use the services to build something and how to do common admin tasks on AWS. A few good ones to watch are:

1. Code Build Walkthrough-
   https://itjobhacks.vhx.tv/aws-system-administration-videos/videos/create-a-deployable-version-of-your-source-code-with-aws-codebuild
2. ECS Walkthrough-
   https://itjobhacks.vhx.tv/aws-system-administration-videos/videos/deploy-docker-containers-on-amazon-elastic-container-service-amazon-ecs

3. Autoscaling Tutorial-
   https://itjobhacks.vhx.tv/aws-system-administration-videos/videos/amazon-ec2-auto-scaling-walkthrough
4. Create VPC Walkthrough
   -https://itjobhacks.vhx.tv/aws-solutions-architect-videos/videos/6-create-a-vpc-in-aws-with-public-and-private-subnet-v2

Qwiklabs https://www.qwiklabs.com/ also provides targeted labs for AWS Certification exams. Try some of these to get more hands on experience. Read the AWS FAQs at least for the important topics, as they cover important points and are good for quick review.

Two weeks before your scheduled exam, try to take the AWS practice test which you can register for here: https://www.aws.training/certification?banner=exam-prep