# AWS Certified Solutions Architect Associate, Part 3 of 3: Monitor and Optimize

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Meet the expert: Syed Raza is an IT Enterprise Solutions, Senior Project Architect and Manager. He has over 20 years experience in DevOps, Agile, Lean SixSigma, ITIL, ITSM along with AWS, Azure, Google Cloud enterprise solutions including Python, Java, JavaScript, React JS, GCP, Kubernetes, Docker as well as Artificial intelligence.

Prerequisites: Knowledge of AWS basic tools and services
You will need to set up an AWS Account (you can use the free tier for this course)

Co requisites include AWS Certified Cloud Practitioner, Parts 1 through 8 AWS Data Migration, Parts 1 through 3

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Course description: Take your career in Cloud further with AWS Certified Solutions Architect Associate exam to become a software architect. This course covers, Monitoring Infrastructure and Logging, Securing security groups, and Cost Optimization.

## Course outline:

## Monitoring Infrastructure and Logs

- Introduction
- Monitoring Insfrastructure Caputing Logs
- · Securing Routing As Security
- Summary

## **Securing Security Groups**

- Introduction
- Securing Security Groups And
- Private Content Encrypt Data Rest
- Encrypt Data Transit And Databases
- Summary

## **Cost Optimization**

- Introduction
- Design Righsizing S3costs
- Temp Env Billing Alarms
- Summary

