AWS Certified Architect | Developer | SysOps

Associate
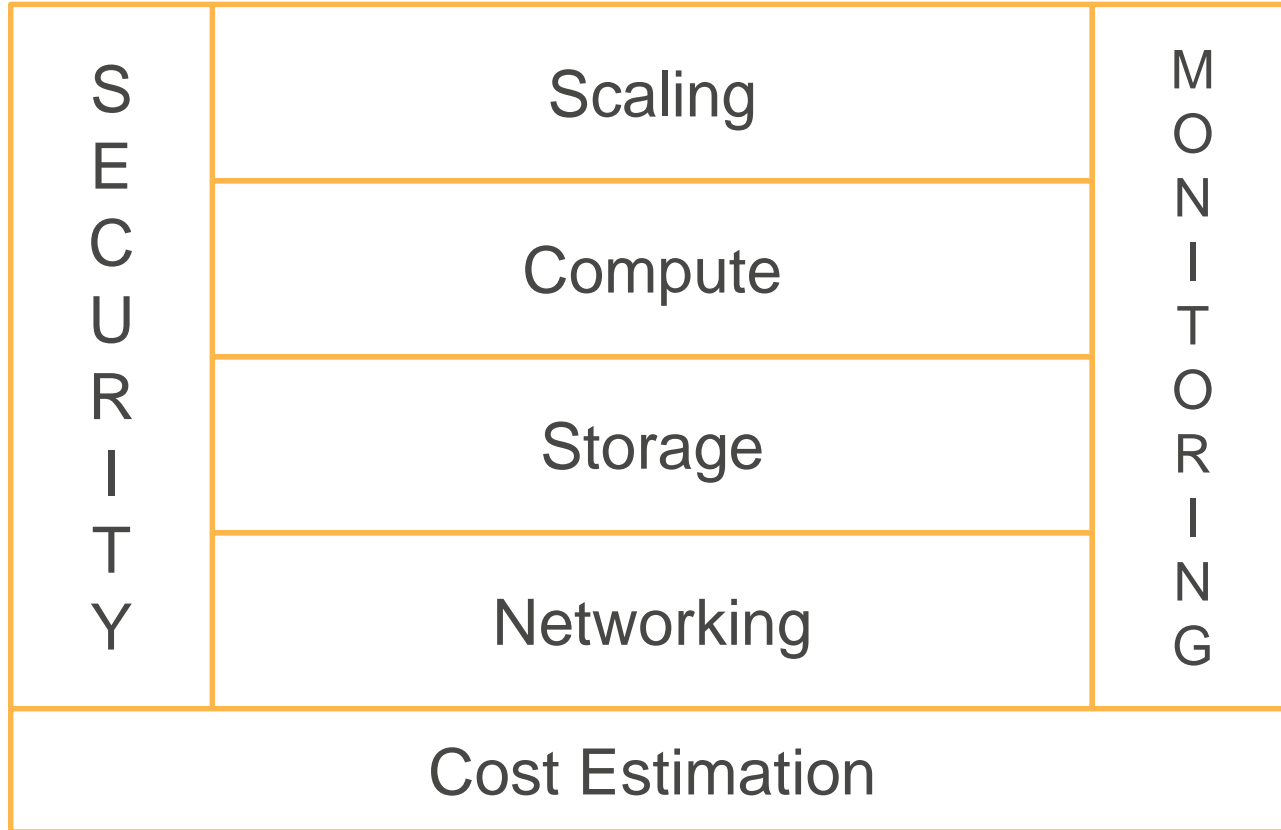
Top Reasons

Learn from the ground up

Gain in-depth knowledge with hands-on exercise
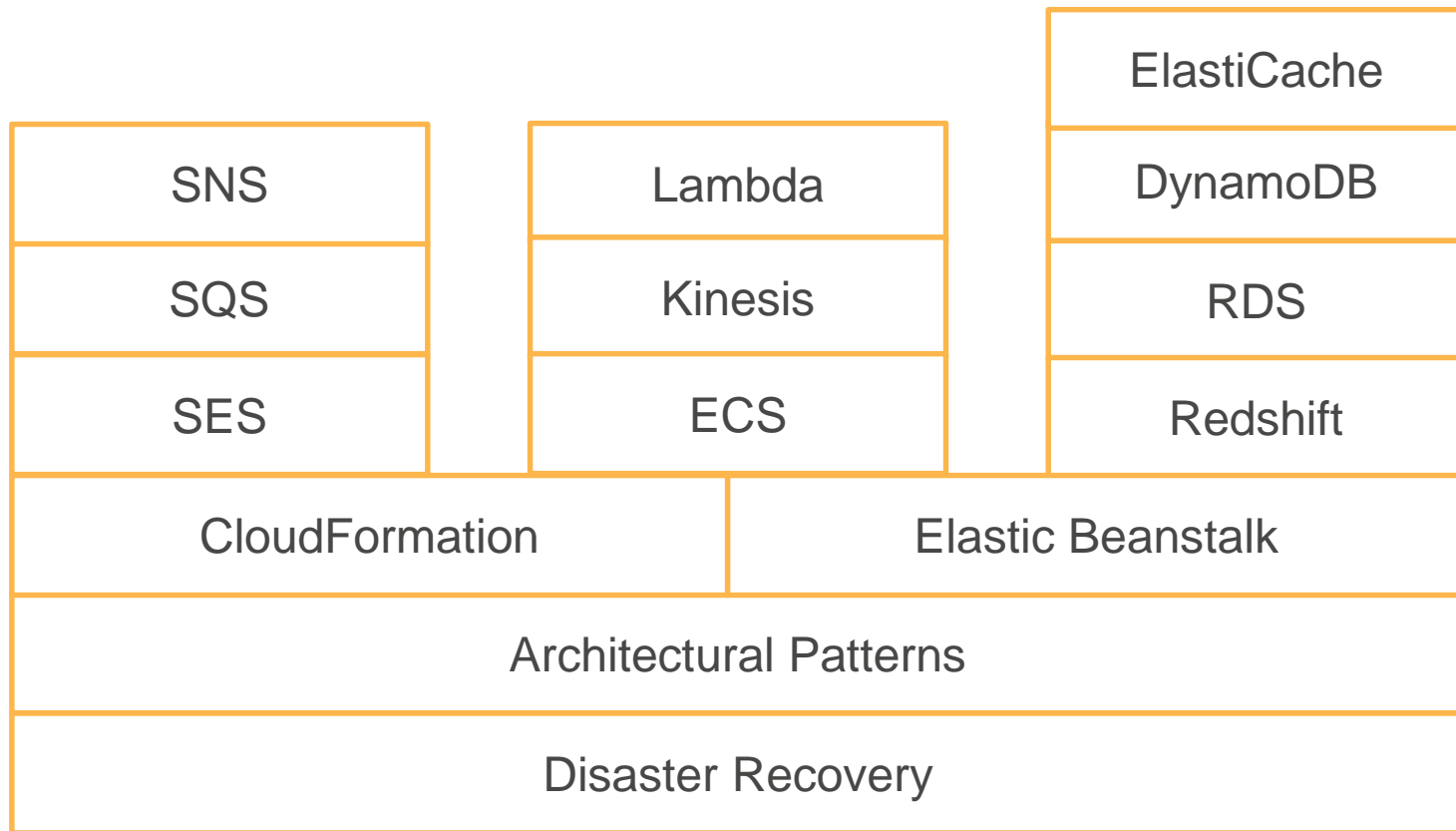
500+ Exam like Quizzes

Downloadable Slides & Regular Content Updates

Active Course Forum

Course 1 - Foundations

Course 2 – Integration and Database

		ElastiCache
SNS	Lambda	DynamoDB
SQS	Kinesis	RDS
SES	ECS	Redshift

CloudFormation	Elastic Beanstalk

Architectural Patterns

Disaster Recovery

Recommended Track

Course 1

Course 2

Very Active Course Forum

AWS Associate Certification Tracks

Solutions Architect Associate

Developer Associate

SysOps Administrator Associate

Certification Tracks

[Solutions Architect Associate](#)

- Knowledge of breadth and depth of AWS Cloud Platform
- Define solution using architectural design principles
- Implementation Guidance
- Hybrid System Design
- New Exam Format (Released Feb 2018)
    - 65 questions
    - 130 minutes
    - USD 150

Solutions Architect Associate (Feb 2018)

Solutions Architect Associate Exam Guide

Domain	% of Exam
Design Resilient Architectures	34%
Define Performant Architectures	24%
Specify Secure Applications and Architectures	26%
Design Cost-Optimized Architectures	10%
Define Operationally Excellent Architectures	6%
Total	100%

Architecting for the Cloud: AWS Best Practices

Certification Tracks

[Developer Associate](#)

- Understanding of core AWS Services

- Demonstrate proficiency in developing, deploying, and debugging cloud based applications on AWS

- Generally exam focuses on AWS Service APIs and not on specific language features

- New Exam Format (Released Jun 2018)
    - 65 questions
    - 130 minutes
    - USD 150

Topic Weightage

Developer Associate Exam Guide

Domain	% of Exam
Deployment	22%
Security	26%
Development with AWS Services	30%
Refactoring	10%
Monitoring and Troubleshooting	12%
Total	100%

List of Whitepapers

amazon
web services

Certification Tracks

SysOps Administrator Associate

- Deploy, Manage, and Operate on AWS

- Scalable, Highly Available, Fault Tolerant Systems

- Implement and Control flow of data to and from AWS

- Knowledge of AWS Operational Best Practices

- Estimate AWS usage costs

- Migrate on-premise workload to AWS

- New Exam Format (on beta and scheduled for release September 2018)

Topic Weightage

Sysops Administrator

Domain	% of Exam
Monitoring and Reporting	22%
High Availability	8%
Deployment and Provisioning	14%
Storage and Data Management	12%
Security and Compliance	18%
Networking	14%
Automation and Optimization	12%
Total	100%

AWS Associate Certification Strategies

Solutions Architect Associate (Harder)

Developer Associate (Easy)

SysOps Administrator Associate (Hardest)

Significant overlap in preparation.

Suggested Sequence: Solutions Architect → Developer → SysOps

How to prepare

1. Gain hands-on experience - Lecture, Lab, Quiz

2. Read Exam Guide (couple of pages)

3. Read White Papers (100s of pages)

4. Read AWS Service FAQs (Nuggets of information…10s of pages)

5. Review AWS Sample Questions (couple of pages)

6. Watch re:Invent AWS Conference videos

7. Register for exam and Get Certified

Set a goal to get certified in 60 days and dedicate time

House Keeping

1. Setup AWS Account
2. Billing Dashboard
3. Enable Billing Access
4. Setup Admin User
5. AWS Command Line Interface (CLI) Tool Setup

    aws configure --profile myadmin

    aws s3 ls --profile myadmin

6. AWS Regions