


Course Name	AWS CERTIFIED SYSOPS ADMINISTRATOR - ASSOCIATE (SOA-C02)	
About the Course	This course will help individuals showcase advanced knowledge and skills in monitoring and maintaining AWS workloads, implementing security controls and networking concepts, performing business continuity procedures, and implementing cost and performance optimizations.	
Key Skills You Will Learn	By the end of this course you will learn Deploy faulttolerant systems, Operational cost control measures, Migrate onpremises apps to AWS, Analysis and CostEffectiveness in AWS, AWS operational best practices, Manage fullscale production ops, Data Management, Analyze CloudWatch metrics, AWS usage costs, Deployment and Provisioning, Data integrity and security	
Course Pre-Requisite	You must have hands-on professional experience in operating AWS-based applications, ability to define a solution to be built and operated on AWS, and experience provisioning, operating, and maintaining systems running on AWS. Basic knowledge of networking protocols (e.g., TCP/IP, HTTP). You should also be capable of providing AWS operations and deployment guidance and best practices throughout the lifecycle of a project.	
Target Audience	Systems Administrators, DevOps Engineers, Cloud Infrastructure Engineers, IT Operations Staff, Network Administrators, Cloud Security Analysts, Software Developers, Solutions Architects	
Job prospects with this role	Cloud Developer/Engineer, Cloud Systems Administrator, SysOps Administrator, Cloud Computing & DevOps Engineer jobs, Cloud Security Engineer, Cloud Solution Architect	
Course Duration	~ 40 Hrs	
Course Customisation	Not applicable	
Certification	READYBELL AWS SYSOPS ADMINISTRATOR - ASSOCIATE (SOA-C02) Certificate	
Mode of Training	Instructor-led 100% Online or 100% Classroom (Salt Lake, Kolkata - India) or hybrid mode (Online + Classroom) as suitable for the learner	
Course Fees	Please contact us	
Refund Policy	Get a 3-hours free trial during which you can cancel at no penalty. After that, we don't give refunds	
Job Assistance	Will assist candidate in securing a suitable job	
Contact	READYBELL SOFTWARE SERVICES PVT. LIMITED AH 12, SALT LAKE SECTOR 2, KOLKATA (INDIA) - 700 091 E-MAIL: contact@readybellsoftware.com PH: +91 - 9147708045/9674552097, +91 - 33-79642872	 Software Services Pvt. Ltd.

CURRICULUM		
Topic	Sub-Topic	Duration (Hrs)
AWS CERTIFIED SYSOPS ADMINISTRATOR - ASSOCIATE (SOA-C02)	Module 01 - Monitoring, Logging, and Remediation	40 Hrs
	Implement metrics, alarms, and filters by using AWS monitoring and logging services	
	Remediate issues based on monitoring and availability metrics	
	Module 02 - Reliability and Business Continuity	
	Implement scalability and elasticity.	
	Implement high availability and resilient environments	
	Implement backup and restore strategies	
	Module 03 - Deployment, Provisioning, and Automation	
	Provision and maintain cloud resources	
	Automate manual or repeatable processes	
	Module 04 - Security and Compliance	
	Implement and manage security and compliance policies	
	Implement data and infrastructure protection strategies	
	Module 05 - Networking and Content Delivery	
	Implement networking features and connectivity	
	Configure domains, DNS services, and content delivery	
	Troubleshoot network connectivity issues	
	Module 06 - Cost and Performance Optimization	
	Implement cost optimization strategies	
	Implement performance optimization strategies	
	Module 07 - Analytics	
	Amazon OpenSearch Service	
	Module 08 - Application Integration	
	Amazon EventBridge	
	Amazon Simple Notification Service (Amazon SNS)	
	Amazon Simple Queue Service (Amazon SQS)	
	Module 09 - Cloud Financial Management	
	AWS Cost and Usage Report	
	AWS Cost Explorer	
	Savings Plans	
Module 10 - Compute		
AWS Auto Scaling		
Amazon EC2		
Amazon EC2 Auto Scaling		
Amazon EC2 Image Builder		
AWS Lambda		

	Module 11 - Database	
	Amazon Aurora	
	Amazon DynamoDB	
	Amazon ElastiCache	
	Amazon RDS	
	AWS Lambda	
	Module 12 - Developer Tools	
	AWS tools and SDKs	
	Module 13 - Management and Governance	
	AWS CLI	
	AWS CloudFormation	
	AWS CloudTrail	
	Amazon CloudWatch	
	AWS Compute Optimizer	
	AWS Config	
	AWS Control Tower	
	AWS Health Dashboard	
	AWS License Manager	
	AWS Management Console	
	AWS Organizations	
	AWS Service Catalog	
	AWS Systems Manager	
	AWS Trusted Advisor	
	Module 14 - Migration and Transfer	
	AWS DataSync	
	AWS Transfer Family	
	Module 15 - Networking and Content Delivery	
	Amazon CloudFront	
	Elastic Load Balancing (ELB)	
	AWS Global Accelerator	
	Amazon Route 53	
	AWS Transit Gateway	
	Amazon VPC	
	AWS VPN	
	Module 16 - Security, Identity, and Compliance	
	AWS Certificate Manager (ACM)	
	Amazon Detective	
	AWS Directory Service	
	AWS Firewall Manager	
	Amazon GuardDuty	

	AWS Identity and Access Management (IAM)	
	AWS Identity and Access Management Access Analyzer	
	Amazon Inspector	
	AWS Key Management Service (AWS KMS)	
	AWS Secrets Manager	
	AWS Security Hub	
	AWS Shield	
	AWS WAF	
	Module 17 - Storage	
	AWS Backup	
	Amazon Elastic Block Store (Amazon EBS)	
	Amazon Elastic File System (Amazon EFS)	
	Amazon FSx	
	Amazon S3	
	Amazon S3 Glacier	
	AWS Storage Gateway	
To register for this course please e-mail/call us		