



# AWS Certified Solution Architect Professional

## About DevOpsSchool

DevOpsSchool is a unit of "Cotocus PVT Ltd" and a leading platform which helps IT organizations and professionals to learn all the emerging technologies and trend which helps them to learn and embrace all the skills, intelligence, innovation and transformation which requires to achieve the end result, quickly and efficiently. We provide over 40 specialized programs on DevOps, Cloud, Containers, Security, AI, ML and on Big data that are focused on industry requirement and each curriculum is developed and delivered by leading experts in each domain and aligned with the industry standards.

## About Course

Amazon Web Services (AWS) is the most popular and most widely used Infrastructure as a Service (IaaS) cloud in the world. If you're an administrator, engineer, architect or consultant looking to familiarize yourself with AWS, this is the course for you. In AWS Certified Solutions Architect - Associate, you will learn advanced design principles, such as strategies for consolidated billing. You'll also learn about AWS cross-account access and various connectivity methods to AWS. Finally, you'll also cover Directory services, data management, analytics, and much more. When you're finished with this course, you'll have the skills and knowledge needed to securely design advanced implementations using various AWS services, and you'll also be highly prepared for the AWS Certified Solutions Architect associate certification exam

DevOpsSchool offers the Best AWS Certification Training Course in India and Worldwide. Amazon AWS Training Program to developers and non-developers designed by AWS expert. Amazon AWS Training provides learning paths and can work with organizations or with individual professionals to develop a customized learning strategy. We have Online Classes and Offline Classes available for the candidates.



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Duration	60 Hours
Mode	Online (Instructor-led, live & Interactive)
Projects (Real time scenario based)	1

FEATURES	DEVOPSSCHOOL	OTHERS
Faculty Profile Check	✓	✗
Lifetime Technical Support	✓	✗
Lifetime LMS access	✓	✗
Top 25 Tools	✓	✗
Interviews Kit	✓	✗
Training Notes	✓	✗
Step by Step Web Based Tutorials	✓	✗
Training Slides	✓	✗
Training + Additional Videos	✓	✗



## Projects

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In AWS Certified Solution Architect Professional Course a Participant will get total 100+ Lab Assignment, real time scenario based projects to work on, and 100+ real-time interview questions, as part of these projects, we would help our participant to have first hand experience of real time scenario based software project development planning, coding, deployment, setup and monitoring in production from scratch to end. We would also help our participants to visualize a real development environment, testing environment and production environments.

## Interview

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As part of this, you would be given complete interview preparations kit, set to be ready for the AWS hot seat. This kit has been crafted by 100+ year's industry experience and the experiences of nearly 10000 DevOpsSchool Aws learners worldwide.



# AGENDA OF THE AWS CERTIFIED SOLUTION ARCHITECT PROFESSIONAL

## Design for Organizational Complexity

- Determine cross-account authentication and access strategy for complex organizations (for example, an
- organization with varying compliance requirements, multiple business units, and varying scalability
- requirements)
- Determine how to design networks for complex organizations (for example, an organization with varying
- compliance requirements, multiple business units, and varying scalability requirements)
- Determine how to design a multi-account AWS environment for complex organizations (for example, an
- organization with varying compliance requirements, multiple business units, and varying scalability
- requirements)

## Design for New Solutions

- Determine security requirements and controls when designing and implementing a solution
- Determine a solution design and implementation strategy to meet reliability requirements
- Determine a solution design to ensure business continuity
- Determine a solution design to meet performance objectives
- Determine a deployment strategy to meet business requirements when designing and implementing a solution

## Migration Planning

- Select existing workloads and processes for potential migration to the cloud
- Select migration tools and/or services for new and migrated solutions based on detailed AWS knowledge
- Determine a new cloud architecture for an existing solution
- Determine a strategy for migrating existing on-premises workloads to the cloud

## Cost Control

- Select a cost-effective pricing model for a solution
- Determine which controls to design and implement that will ensure cost optimization
- Identify opportunities to reduce cost in an existing solution



## Continuous Improvement for Existing Solutions

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- Troubleshoot solution architectures
- Determine a strategy to improve an existing solution for operational excellence
- Determine a strategy to improve the reliability of an existing solution
- Determine a strategy to improve the performance of an existing solution
- Determine a strategy to improve the security of an existing solution
- Determine how to improve the deployment of an existing solution

# Thank you!

Connect with us for more info

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