

# AWS Certified Solutions Architect – Associate/Professional

The AWS Certified Solutions Architect is one of the most valuable and in-demand cloud certifications available. It covers all of the core AWS services and is a fantastic entry point into the most popular public cloud platform in the world today.

Getting certified can help improve your confidence and get you interviews, but it's the skills gained along the way which matter long term. With this course, you'll learn everything you need to pass the AWS exam confidently, but also gain the real-world skills you need to perform well in an interview and function as a mid-level AWS Solutions Architect.

## SUITABLE FOR

- IT newcomers or anyone looking to change careers.
- Experienced Engineers or Consultants
- IT Managers looking to understand their platforms and Environments
- Project Managers running or involved with AWS Projects

## REQUIREMENTS

- No previous AWS Knowledge required
- Laptop or Workstation to perform the demo lessons
- An email address and credit/debit card for the AWS account(s)
- The course stays mostly within the free tier to avoid costs

## WHAT MAKES THIS COURSE DIFFERENT

**PRODUCTION VALUES:** The course includes best of class theory, architecture and practical demo lessons. Everything in the course is there for a reason, is produced to a high standard and aids in your learning

**ALWAYS CONSIDERS COST:** The course starts with by helping you create and setup AWS accounts which you will use for your study. These will benefit from the free-tier giving you free access to AWS products and services up to a certain monthly level.

**SUITABLE FOR ANYONE:** You don't need any AWS experience; the course starts by introducing cloud computing and AWS fundamentals at a basic level - ensuring that no student is left behind. What you will need is a computer, an email address and payment card to create the AWS account and a commitment to put in the effort required to pass a challenging exam.

**LEARN REAL SKILLS:** This course isn't just about the exam, the AWS Certified Solutions Architect is one of the most valuable certifications available in IT - but obtaining \$100,000+

cloud positions will require experience as well as accreditation. By the end of the course, you will be prepared to pass the exam confidently while also having gained enough experience to *use* AWS day to day and design AWS solutions.

**SCENARIO BASED:** The course is based around a real-world like organisation .The theory and demo lessons are structured around scenarios which you will encounter in the real world. Whether we're talking about serverless applications, data migration and connecting AWS to on-premises environments using a Site-to-Site VPN - the things you learn will be useful in the real world.

**RESPECTS YOUR TIME:** I promise to respect your time. Everything in the course is either relevant to the exam, or will provide the surrounding knowledge which will help you pass with confidence; while also gaining the practical experience needed to get access to exciting job opportunities. Lessons are never more than 20 minutes and often much shorter - I prioritise efficiency, not duration. Each section includes a quiz helping you retain knowledge, and at the end of the course, we've designed a full practice exam which mirrors real-world conditions.

**TECHNICAL FOUNDATIONS AND AWS:** The course covers the essential architectural concepts as they relate to AWS but also covers the core AWS products featured in the exam in some depth. Topics covered include:-

- Identity and Access Management (IAM)
- Simple Storage Service (S3)
- Elastic Compute Cloud (EC2)
- Virtual Private Cloud (VPC)
- Autoscaling and Launch Templates
- Database Solutions including DynamoDB, RDS and Aurora
- Application Services (SNS, SQS, Kinesis, IOT, SES, Step Functions)
- Serverless Architecture (Lambda & API Gateway)
- Monitoring, Deployment and Security

**ALWAYS ACCURATE/ALWAYS UP TO DATE:** I pride accuracy and so commit to keeping the content up to date with regular updates as AWS announces new products or features. Updates will be included in your one-time course purchase so you can study at your own pace.

By the end of this course, you will be able to confidently pass the AWS Certified Solutions Architect exam and start getting access to some of the best paying careers in the industry.

## **COURSE OUTCOMES**

- Be ready to sit and pass the AWS exam with confidence
- Confidence in technical interviews for that SA Role
- Be able to design local, global, elastic architectures in AWS that are secure, cost-effective, resilient, efficient and adhere to AWS best practices.
- Understanding and appreciation for technical fundamentals which AWS products and services rely on

- Practical experience of AWS.
- Building in AWS
- Evolving architectures in AWS and implementing serverless applications
- LevelUp your career in terms of \$ and project opportunities
- A foundation for the AWS Professional or Specialty level certifications