AWS Certified Database – Specialty

COURSE OVERVIEW

The AWS Certified Database – Specialty course is tailored for individuals seeking to deepen their expertise in designing, managing, and migrating database solutions using Amazon Web Services (AWS). It covers a broad range of AWS database services, including relational and non-relational databases, and provides insights into database architecture, deployment, automation, security, monitoring, and troubleshooting. Participants will be exposed to services such as Amazon RDS, Amazon Aurora, Amazon DynamoDB, Amazon Redshift, and more. The course prepares participants with the ability to make informed decisions based on business requirements and technical considerations.

WHO SHOULD ATTEND?

This course is ideal for database professionals, cloud architects, and system administrators who want to specialize in AWS database services. It's also beneficial for those working with AWS who need to understand how to design, manage, and optimize databases on the platform. If you're preparing for the AWS Certified Database – Specialty (DBS-C01) exam or want to enhance your skills in cloud database management, this course is highly recommended.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the different types of AWS database services and their use cases (e.g., relational, non-relational, data warehousing).
- Design, deploy, and manage databases on AWS using services like Amazon RDS, DynamoDB, Redshift, and Aurora.
- Evaluate and select the right database solution based on specific business and technical requirements.
- Implement database security best practices on AWS, including data encryption and access control.
- Monitor database performance and troubleshoot common issues to ensure optimal database operation.
- Automate database tasks such as backups, scaling, and maintenance using AWS tools.
- Prepare for the AWS Certified Database – Specialty (DBS-C01) exam with hands-on experience and key exam topics.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Designing, managing, and migrating database solutions on AWS
- Working with relational and non-relational AWS databases
- Database architecture, deployment, automation, and security
- Monitoring and troubleshooting AWS database services
- Hands-on experience with Amazon RDS, Aurora, DynamoDB, Redshift, and others
- Preparing for informed decision-making based on business and technical needs

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded