

CLOUD

ADVANCED

4 DAYS

AWS Certified SAP on AWS Specialty

Build a strong foundation in designing, migrating, and operating SAP workloads on AWS using proven architectural patterns and SAP certified solutions. Learn how to plan migrations, implement high availability and disaster recovery, and manage security, compliance, and operations for SAP on AWS environments.

Why SAP on AWS?

Practical skills

Expertise in SAP on AWS: This expertise ensures that your organisation can leverage the full potential of both SAP and AWS, optimising performance, scalability, and cost-effectiveness.

Operational readiness

Increased Efficiency and Cost Savings: Certified professionals understand the best practices for deploying SAP on AWS, ensuring efficient resource utilisation, scalability, and performance optimisation.

Enterprise outcomes

Enhanced Security and Compliance: Having certified professionals can help your organisation implement robust security measures, ensure data privacy, and adhere to industry and regulatory standards, enhancing the overall security posture of your SAP environment.

What you'll be able to do

- ✓ Gain a deep understanding of SAP architectural patterns and deployment options on AWS.
- ✓ Develop proficiency in AWS services that are commonly used for SAP deployments.
- ✓ Explore and understand SAP-certified solutions available on AWS Marketplace.
- ✓ Learn how to assess existing SAP workloads and plan their migration to AWS.
- ✓ Acquire the skills to design and implement high availability and disaster recovery solutions for SAP on AWS.
- ✓ Gain knowledge of system administration tasks for SAP on AWS, including monitoring performance, health, and security.
- ✓ Understand security considerations specific to SAP on AWS deployments and learn how to implement security controls and meet compliance requirements.

Who this is for

- SAP Basis Administrators SAP Solution Architects Cloud Architects
- System Integrators and Consultants AWS Cloud Professionals

Curriculum

01 Design of SAP workloads on AWS

- Design the AWS account structure and connectivity patterns for SAP workloads on AWS
- Design a secure solution for hosting SAP workloads on AWS
- Define optimised and cost-effective infrastructure solutions for SAP workloads on AWS
- Design highly resilient solutions for SAP workloads on AWS.

02 Implementation of SAP workloads on AWS

- Deploy databases for SAP workloads on AWS.
- Deploy SAP applications on AWS.
- Configure high availability for SAP workloads.
- Configure the disaster recovery setup for SAP workloads.
- Automate deployments of SAP workloads.
- Validate AWS infrastructure for hosting SAP workloads.

03 Migration of SAP workloads to AWS

- Determine the optimal migration approach for SAP workloads to AWS.
- Perform a homogeneous migration of SAP workloads to AWS.
- Perform a heterogeneous migration of SAP workloads to AWS.
- Optimize the migration of SAP workloads.

04 Operation and maintenance of SAP workloads on AWS

- Monitor the underlying infrastructure of SAP environments on AWS for performance, availability, and security.
- Manage the data protection of SAP applications by using AWS native services.
- Perform routine and proactive maintenance activities for SAP applications on AWS.
- Review and optimise the architecture of SAP environments on AWS on a regular basis.