

Course description

Cloud Practitioner Essentials: Job-Ready is a one-day instructor-led training (ILT) course at the fundamental (100) level. The course prepares learners to perform common AWS-related tasks in a new or AWS-adjacent job role. It follows a single continuous narrative. The learner is a newly hired cloud associate at AnyCompany, a growing café chain moving its customer-facing ordering app off aging on-premises servers onto AWS. Each module is the next task their manager hands them across their first week. Content spans cloud concepts and AWS orientation, cloud strategy and economics, security, the core AWS services (compute, storage, databases, and networking), cost management, and support resources. The course uses classroom interaction and instructor demonstrations. It does not include hands-on labs.

- Course level: Fundamental (100)
- Duration: 1 day

Activities

This course includes presentations, hands-on labs, demonstrations, group exercises, guided debriefs, and knowledge checks.

Course objectives

In this course, you will learn to do the following:

- Explain cloud computing, recognize IaaS, PaaS, and SaaS as the industry and exam vocabulary for cloud service models, and apply this course's practical lens that sorts AWS services by operational effort (serverless for builders, managed for builders, and services ready for direct business-user use) to choose a tool, and describe how AWS global infrastructure affects deployment decisions.
- Identify the six pillars of the Well-Architected Framework and recognize which pillar applies to a given cloud decision.
- Describe the financial advantages of cloud (CapEx versus OpEx, economies of scale) to build the business case for AWS. • Identify the 7 Rs as migration strategies and recognize which applies to a given workload within a strategic migration plan.
- Identify whether a security task belongs to AWS, the customer, or is shared under the shared responsibility model.
- Recognize IAM components and identify how the principle of least privilege applies to a given access scenario.
- Match common workload requirements to appropriate AWS compute, storage, and database services.
- Describe VPC components and identify how network-level connectivity and security controls apply to a given scenario.
- Match cost scenarios to the appropriate AWS cost management tool for monitoring, forecasting, or optimization needs.
- Distinguish between AWS services that require architecture design and configuration and services that are ready for direct employee use, and identify examples of each (e.g., Amazon Quick Suite, Kiro).
- Develop a personal 30-day learning plan identifying skills to develop and resources to use.

Intended audience

This course is intended for:

- Individuals new to a cloud or AWS-adjacent role who need job-ready foundational AWS knowledge and the ability to make everyday cloud decisions; entry-level and early-career practitioners across technical and business-adjacent functions

Prerequisites

• Required None

Course outline

Module 0: Course Introduction

- Welcome and what this course is
- How the course works and who it is for
- Meet AnyCompany

Module 1: Your First Day in the Cloud

- Workplace Scenario and Cloud Computing Basics
- AWS Access Methods and Console Orientation
- AWS Global Infrastructure and Knowledge Check

Module 2: Why Cloud? The Business Case

- Cloud Financial Advantages

Module 3: The Core Services You'll Work with Every Day

- Compute Services • Storage Services
- Database Services
- Networking with VPC
- Additional Service Categories and Knowledge Check

Module 4: Security, Your Most Important Day-1 Skill

- Shared Responsibility Model
- IAM and Least Privilege
- The AWS Security Toolbox

Module 5: Well-Architected & Moving to the Cloud

- The Well-Architected Framework as a Decision Lens
- Migration Strategies and Cloud Adoption Framework

Module 6: Money Matters — Understanding and Managing Costs

- Cost Management Tools
- Account Structure and Cost Allocation
- Purchasing Options and Pricing Models

Module 7: Getting Help and Growing From Here

- Ready-to-Use Services for Direct Employee Use
- Confidence Check and Personal 30-Day Learning Plan

Module 8: Wrap-Up

- Course Wrap-Up

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Your course overview ends here.

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About CloudThat

Established in 2012, CloudThat is an award-winning company and the first in India to offer cloud training and consulting services for individuals and enterprises worldwide. Recently, it won Google Cloud's New Training Partner of the Year Award for 2025, becoming the first company in the world in 2025 to hold awards from all three major cloud giants: AWS, Microsoft, and Google. CloudThat notably won consecutive AWS Training Partner of the Year (APJ) awards in 2023 and 2024 and the Microsoft Training Services Partner of the Year Award in 2024, bringing its total award count to an impressive 12 awards in the last 8 years.

CloudThat specializes in Cloud Migration, Data Platforms, DevOps, IoT, and cutting-edge technologies like Gen AI & AI/ML. As a Microsoft Solutions Partner, AWS Premier Tier Training Partner, Google Cloud Platform Partner, and collaborator with leading organizations like HPE, Oracle, Nvidia and Databricks, CloudThat has trained over 850,000 professionals across 600+ cloud certifications, empowering students and professionals worldwide to advance their skills and careers.

To know more about our cloud certification training, email at sales@cloudthat.com or call us at +91-8880002200 or +1-8555588830 for those from outside India.