



AWS TRAINING

# Developing on AWS Jam Journey

*Official AWS Classroom Training for Developing on AWS Jam Journey. Gain hands-on skills with AWS accredited instructors.*

DURATION

**16 Hours (2 Days)**

LEVEL

**Intermediate**

FORMAT

**Instructor-Led**

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- Globally Recognized Certification
  - Expert-Led Hands-On Training
  - Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | [www.computer-pride.co.ke](http://www.computer-pride.co.ke)

## COURSE OVERVIEW

Developing on AWS Jam Journey is an official AWS Classroom Training course designed to prepare IT professionals for real-world enterprise deployments and AWS certification (AWS-JAM-DEV).

|           |                   |
|-----------|-------------------|
| Duration  | 16 Hours (2 Days) |
| Level     | Intermediate      |
| Vendor    | AWS               |
| Exam Code | AWS-JAM-DEV       |

### WHO IS THIS FOR?

- Solutions Architects and Cloud Engineers
- Systems Administrators and DevOps Specialists
- Candidates preparing for official AWS certifications

### PREREQUISITES

- Familiarity with general cloud concepts and basic IT networking

## COURSE CURRICULUM

### 01 Module 1: Foundational Principles & Architecture Overview

- Introduction to Developing on AWS Jam Journey concepts
- AWS core services & global infrastructure overview
- IAM credentials and Security Group configurations
- Hands-on Lab: Initial AWS Environment Setup for Developing on AWS Jam Journey

### 02 Module 2: Core Components & Service Implementation

- Provisioning compute, storage, and networking layers
- Configuring VPC routing and traffic control
- Best practices for cost and resource optimization
- Hands-on Lab: Building Tier-1 Workload Architecture

### 03 Module 3: Advanced Integration & Security Hardening

- Data protection, encryption at rest, and key management with KMS
- Automating deployment pipelines and infrastructure as code
- Monitoring metric alarms and CloudWatch integration
- Hands-on Lab: Hardening & Automated Pipeline Execution

### 04 Module 4: High Availability, Scaling & Performance

- Elastic Load Balancing and Auto Scaling policies
- Database replication and multi-AZ fault tolerance
- Troubleshooting and performance optimization techniques
- Hands-on Lab: Resilient Multi-Zone Deployment

## FREQUENTLY ASKED QUESTIONS

**Q: What is the total duration of the Developing on AWS Jam Journey course?**

The course duration is 16 Hours (2 Days) (16 hours of instructor-led lecture and hands-on lab exercises).

**Q: Does this course help prepare for an AWS certification?**

Yes, Developing on AWS Jam Journey aligns with the official AWS certification framework (AWS-JAM-DEV) and includes official AWS hands-on labs.

**Q: Is training delivered by authorized AWS instructors?**

Yes, at Computer Pride all AWS courses are delivered by AWS accredited instructors with real-world enterprise experience.

## ABOUT COMPUTER PRIDE



*East Africa's Premier IT Training Center*

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

**15+**

Years of Excellence

**10,000+**

Professionals Trained

**50+**

Vendor Certifications

## READY TO ENROL?

Take the next step in your technology career.

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