AWS Migration Essentials

Category: Cloud Platforms | **Vendor:** Amazon Web Services

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is intended to provide solutions architects with the foundational knowledge required to successfully plan and perform lift and shift migrations to the AWS Cloud. In this course you will learn about methodologies for discovering, planning, performing, and tracking migrations by using various AWS tools and services.

About This Course

This course is intended to provide solutions architects with the foundational knowledge required to successfully plan and perform lift and shift migrations to the AWS Cloud. In this course you will learn about methodologies for discovering, planning, performing, and tracking migrations by using various AWS tools and services.

Who Should Attend

This course is intended for:

- Technical audience (solutions architects, developers, and administrators) with limited to no knowledge on cloud migration.

Prerequisites & Entry Requirements

General Prerequisites:

We recommend that attendess of this course have taken:

- AWS Technical Essentials (AWSE)

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Determine cloud readiness and migration strategies using assessment tools and services provided by Amazon Web Services (AWS)
- Articulate the key tasks involved in planning and mobilizing migrations
- Describe, at a high level, the Amazon Web Services (AWS) services, resources, and tools necessary for migrations of data and databases
- Describe, at a high level, the Amazon Web Services (AWS) services, resources, and tools necessary for migrations of applications

Detailed Course Outline

Module 0: Course Introduction

- Introductions
- Course overview

Module 1: Assess

- Migration phases
- Migration drivers and outcomes
- Cloud Adoption Readiness Tool (CART)
- Migration Readiness Assessment (MRA)
- Migration Evaluator
- Migration Portfolio Assessment (MPA)

Module 2: Mobilize

- Landing zones

- AWS Application Discovery Service

- Migration strategies

- AWS Migration Hub

Module 3: Migrate and Modernize: Database and Data Migration

- AWS Database Migration Service (AWS DMS)

- Data migration

- Lab 1: Database Migration with AWS DMS

Module 4: Migrate and Modernize: AWS Application Migration Service

- Migrate servers with AWS Application Migration Service (AWS MGN)

- Modernization phases

- AWS Well-Architected Framework for migration

- Application optimization

- Lab 2: Application Migration with AWS MGN

Module 5: Course Summary

- Course summary, Module 0: Course Introduction, Module 1: Assess, Module 2: Mobilize, Module 3: Migrate and Modernize: Database and Data Migration, Module 4: Migrate and Modernize: AWS Application Migration Service, Module 5: Course Summary

Skills You Will Learn:

- Determine cloud readiness and migration strategies using assessment tools and services provided by Amazon Web Services (AWS)
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Frequently Asked Questions

Q: What delivery options are available for AWS Migration Essentials?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day AWS Migration Essentials course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AWS Migration Essentials training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AWS Migration Essentials?

Yes, we provide corporate training, dedicated training, and closed classes for AWS Migration Essentials. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: AWS Migration Essentials, Migration, AWSME, Amazon Web Services, vILT

Q: Why choose Nexus Human for AWS Migration Essentials?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AWS Migration Essentials training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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