Migrating to AWS (AWS-MIGRATE)

COURSE OVERVIEW

Migrating to AWS focuses on planning and migrating existing workloads to the AWS Cloud. The course covers various cloud migration strategies with a detailed discussion on each phase of the migration process, including portfolio discovery, application migration planning, and design, migration execution, and post-migration validation and application optimization. The first part of the course provides students with an overview of migration planning principles and best practices, and the second half of the class focuses on migration design and implementation with hands-on labs to reinforce concepts.

This course is designed for solutions architects and engineers who perform cloud migrations and understand core AWS services and design patterns covered in Architecting on AWS and is also available to IT project managers involved in the planning of those migrations who have completed AWS Technical Essentials.

WHO WILL BENEFIT FROM THIS COURSE?

- Solutions Architects and engineers who perform cloud migrations and have completed AWS Technical Essentials or Architecting on AWS
- IT Project Managers who are involved in projects related to migrating existing workloads to the AWS Cloud and have completed AWS Technical Essentials or Architecting on AWS
- Individuals who are part of an organization's cloud Center of Excellence (CoE)

PREREQUISITES

- For IT project managers - courses taken: AWS Technical Essentials
- For IT professionals - courses taken: Architecting on AWS
- Certifications achieved (optional): AWS Certified Solutions Architect - Associate
- Familiarity with enterprise IT infrastructure (hardware and software)

COURSE OBJECTIVES

After completing this course, you should be able to….

- Explain the various cloud migration strategies.
- Assess cloud migration readiness.
- Discover your portfolio and plan for migration.
- Plan and design your application migration strategy.
- Perform and validate application migration to the cloud.
- Optimize your applications and operations after migrating to the cloud.

COURSE OUTLINE

Day 1
- Migrating to AWS - An Overview
- Discovery, Analysis, and Planning
- Migration Planning and Design

Day 2
- Migration, Integration, and Validation
- Optimizing Applications and Operating in the AWS Cloud

WHY TRAIN WITH SUNSET LEARNING INSTITUTE?

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their technology Investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

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Enhanced Learning Experience
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- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

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