Migrating to AWS

Modality: Virtual Classroom

Duration: 2 Days

About this Course:

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.

Course Objectives:

- 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.

Audience:

- 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 organizationâ€™s cloud Center of Excellence (CoE)

Prerequisites:

Familiarity with enterprise IT infrastructure (hardware and software)

- AWS Technical Essentials
- Architecting on AWS

Course Outline:

This course will be delivered through a mix of:

- Instructor-led Training (ILT)
- Hands-on Labs

This course covers the following concepts:

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

?