KOENIG SOLUTIONS · COURSE OUTLINE

DataOps: Orchestration, Observability & Governance

Learn to implement DataOps practices covering orchestration, observability, governance and pipeline management across the data lifecycle.

1 Day	4	16
8 HOURS A DAY	MODULES	TOPICS

COURSE OVERVIEW

The objective of this training is to empower participants with fundamentals knowledge of DataOps.

WHO THIS COURSE IS FOR

- **Data Engineers**
- **DataOps Practitioners**
- **Data Architects**
- **Platform Engineers**
- **Data Governance Officers**
- **Data Analysts**

PREREQUISITES

- N/A

LEARNING OBJECTIVES

- Explain DataOps principles and team roles
- Describe the components of data architecture
- Compare DataOps platforms and tools for selection
- Apply data orchestration and ingestion techniques
- Analyse data observability and governance practices
- Identify best practices and use cases for DataOps
- Assess challenges encountered in DataOps adoption
- Compare DataOps with DevOps

COURSE SYLLABUS

4 Modules, 16 Topics

01

Understanding DataOps

TOPICS

DataOps Introduction · DataOps Key Principles · DataOps Team Roles

02

DataOps Implementation

TOPICS

DataOps Implementation · Components of Data Architecture · DataOps Platform Selection · DataOps Tools

03

DataOps Common Pipeline Events

TOPICS

Data Orchestration · Data Observability · Data Ingestion · Data Analysis · Data Governance

04

DataOps in Real-Time

TOPICS

Best Practices for DataOps · Benefits and Use cases for DataOps · Challenges in DataOps · DataOps vs DevOps

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com | info@koenig-solutions.com