Course Content – 5 Days

Module 1: Informatica Cloud Services Overview

- Introduction to Informatica Intelligent Cloud Services (IICS)
- Informatica Cloud Terminology
- Informatica Cloud Architecture
- Informatica Cloud Services
- Runtime Environments
- Connections
- The Administrator Service
- Lab: Defining Connections

Module 2: Cloud Data Quality Overview

- What is Data Quality?
- Discuss the Data Quality Management Process Cycle
- List and explain the Dimensions of Data Quality
- Describe Data Quality functions, inputs, and outputs
- Cloud Data Quality Services and Assets

Module 3: Cloud Mapping Designer

- Cloud Mapping Designer Overview
- Mapping Designer Terminologies
- Mappings and Mapplets
- Common Transformations
- Lab: Create your training folder
- Lab: Create and run a mapping to load data into a SQL table

Module 4: Cloud Data Profiling

- Profile Data
- Review Profiling Results and identify anomalies
- Profile Features
- Lab: Profiling Data
- Lab: Profiling Insights

Module 8: The Labeler Asset

- Standardization Overview
- Introduction to the Labeler Asset
- Configuring a Labeler Asset in Token Labeler mode
- Configuring a Labeler Asset in Character Labeler mode
- Lab: Create a Labeler to mask nonnumeric data

Module 9: The Cleanse Asset

- Introduction to the Cleanse Asset
- Cleanse, standardize and enhance data
- Build a mapping to cleanse and transform data
- Lab: Create a mapplet to cleanse and standardize the Company name
- Lab: Configure a mapplet to derive a Master Contact name
- Lab: Configure a mapplet to remove noise from a numeric field
- Lab: Configure a mapping to cleanse and standardize data

Module 10: The Parse Asset

- Introduction to the Parse Asset
- Parsing data
- Lab: Configure the parse asset in prebuilt mode
- Lab: Configure the parse asset using a regular expression
- Lab: Update the Load Mapping to include both datasets
- Lab: Reprofile and standardize the data

Module 11: The Deduplicate Asset

- Introduction to the Deduplicate Asset

Module 5: Dictionaries

- What are dictionaries and why are they used?
- Creating dictionaries
- Lab: Create a dictionary to standardize data
- Lab: Copy and edit an existing dictionary to validate data
- Lab: Create a dictionary to enhance data

Module 6: Rule Specifications

- Introduction to rule specifications
- Building rule specifications
- Lab: Create a rule specification to validate the company field
- Lab: Create a rule specification with multiple rules

Module 7: Scorecards

- Scorecard Overview
- Update a profile and define rule occurrences
- Review Scorecards
- Lab: Apply rules to a profile and review

- Matching Theory
- Identify matching or related records
- Configure the Deduplicate Asset to consolidate matched data
- Lab: Configure a Deduplicate asset to identify duplicate or related records
- Lab: Create a mapping to identify duplicate records
- Lab: Update the deduplicate asset to consolidate matched records

Module 12: Verifier Asset

- Introduction to the Verifier Asset
- Verify Address Data
- Lab: Configure the Verifier Asset to verify and correct US master records