Note: Before you see the Course Content, lets Read out few Basics understandings about the subject.

This course is designed to educate you on Cloud Platform Integration services so that you can efficiently integrate applications using CPI. This course covers topics from Basics of Integration to development of Realtime complex I Flows.

Our training course curriculum is designed in such a way that it enables you clear Application Associate Certificate exam.

Advantages of Cloud Platform Integration:

In today's world, most of the applications are moving to Cloud as part of their transformation journey. CPI is cloud based solution which is considered as the future of Integration services. It enables you to seamlessly integrate Cloud to Cloud, Cloud to On Premise, with, On-applications with minimum efforts.

1. CPI is the Future of Integration Platform
2. It is a On Cloud Easy to use Platform to develop integrations between Applications across business domain.
3. Continuously upgrading Platform with new Features and services.
4. Pre-Packed content available for Standard Systems that can be used as per the requirements.
5. Enhances professional growth and gives you better job opportunities

Course Content.

Week 1

Introduction to Business Technology Platform:

- What is Cloud
- Cloud Products
- Use Cases of Integration
- Understanding Message Processing
- Introduction to CPI
- Architecture of CPI

Introduction to Cloud Platform Integration:

- Architecture Overview
- Trial Account Registration
- Cockpit Functionalities
- Exploring Types of Interfaces (Sync, Async, Cloud to Cloud, Cloud to On Prem, etc)

Week 2

Web UI:

1. Navigation of Web UI
2. Design, Discover, Monitor Functionalities
3. What is Package

4. IFlow and its basic elements.
5. Creating Package and IFlow.

IFlow:

- Overview of Integration - Basic Components (XML, XSD, JSON, XPath)
- Beginner Pallet Functions
- First IFlow – Hands On
- Postman Basics

Week 3

Pallet Functions:

- Participants
- Process
- Events
- Mapping
- Simulating Working of Pallet Functions

Pallet Functions:
- Message Transformers
- Call
- Message Validator
- Persistence
- Simulating Working of Pallet Functions

Week 4

Pallet Functions:

- Content Based Message Routing
- Camel Message Model
- Business Use case scenarios using Pallet Functions. E.g. Full Custom Interface Development

Groovy Scripting (Basic and Advance)

Week 5

Adapters

- FTP
- SFTP
- HTTP
- SOAP
- Mail
- Process Direct
- JMS

Week 6

Adapters:

- OData
- Integration with Open Connectors
- Integration with Twitter
- IDOC Adapter
- Process Direct

Week 7

Monitor Tab:

- Monitoring of Messages
- Different Status of messages
- Manage Integration Content
- Manage Security Artifacts
- Data Stores
- Introduction to Cloud Connector
- Using Value Mappings

Week 8

Best Practices
- Error Handling
- Testing – Trace and Debugging

Discover Tab:

- Using Discover Tab
- Working with Standard Content
- Configure and Deploy Standard Content
- Edit/Customize standard Content
- Content Transport between Tenants.

What after Training?

Will I lose hands-on, if I don't get CPI Projects in my current eco-system?

Ans -> No, we will be in touch with you, you can get sample projects and POC to continue
and have the momentum in your subject no matter if you don't have CPI Projects in your
Organizations.

Thank you for reading and you Time, Happy learning, hoping to see you

Joining Us. All the Best!