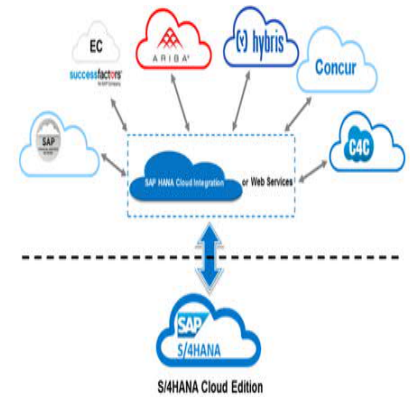Duration: 40+ Hours

SAP HANA CLOUD INTEGRATION (HCI)/ SAP CLOUD INTEGRATION (SCI), CLOUD PLATFORM INTEGRATION (CPI)

Target Audience: Business users, Project managers, Integration architects, Consultants, Developers, anyone interested in SAP S/4HANA Cloud integration

The Goal

- Describe SAP HANA Cloud Platform, Integration Service
- Understand the required Tools, Processes and Operations
- Work with IFlows
- Use the Pre-packaged Content
- Work with Adapters

- INTRODUCTION TO SAP HANA CLOUD INTEGRATION
  SAP Cloud Integration Capabilities
  Architecture Overview
  Technical System architecture
  Network Infrastructure
  SAP Data Centers
  Secure Communication

- INTEGRATION SCENARIO / Use SAP HCI Integration Patterns
  Integration Content Catalog
  Consuming Prepackaged Content
  Configure Integration package
  Modify prepackaged content
  Prepackaged Content provided by SAP
  Creating your own content package

- SAP CLOUD TOOLS
  Web UI
  Eclipse platform
  SAP Cloud platform
  SAP Cloud Connector

- DESIGN (DEVELOPING INTEGRATION FLOW)
  Camel's Message model
  Content enrichment
  Data transformation and mappings
  Understand SAP HCP Integration Service Architecture and Connectivity
  Content based routing
  Working with lists
  Asynchronous Message Handling

- MESSAGE CONVERTER AND DECODER / Understand Routing and Message
  Transformers
  MIME multipart messages
  Timer-Based Message Transfer
  Structuring of Large Integration flows
  Message persistence
  Working with Value mappings

- BUILD GROOVY SCRIPTING AND EXCEPTION HANDLING
  SAP Cloud Adapters
  SOAP Adapter

https://www.anubhavtrainings.com/hana-cloud-integration-training
Say no to trainer who only teach copy-paste of code

      Facebook Adapter
      OData Adapter

- SAP CLOUD INTEGRATION OPERATIONS
      Monitor Message processing
      Manage Integration Content
      Manage Security Material
      Managing Certificate to user mappings
      HTTP Adapter
      SFTP Adapter
      Developing Custom Adapter

- SAP CLOUD INTEGRATION SECURITY
      Transport-level Security Options (TLS)
      Message-level Security Options (MLS)
      Data Protection and Data flow Security
      Certificate based Communication
      Private Key and Public Key certificate
      Basic Cryptography
      Authentication and OAuth scenario
      User administration and Authorization

- SAP CLOUD INTEGRATION ENHANCEMENTS
      Transport Management
      Payload monitoring
      Trace Function

- IFlows
      Use HCI Iflows: Calls
      Use HCI Iflows: Events
      Understand HCI Iflows: Security
      Use HCI Iflows: XML Validator Iflows, Use and Management
      Work with and manage Iflows Pre-packaged Content on SAP HCP Integration Services

- REAL TIME BUSINESS INTERFACE SCENARIOS