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CALL/WHATSAPP - 8970853557 / 9448005273

# **INFORMATICA IICS COMBO ONLINE TRAINING**

## **CLOUD APPLICATION INTEGRATION ( CAI)**

### **COURSE CONTENT**

**INFORMATICA INTELLIGENT CLOUD SERVICES**  
**INTELLIGENT CLOUD DATA MANAGEMENT**

**TRAINER : HARLA** - Sr. IICS DEV & TRAINER AT BANGALORE , 13 + YEARS EXP ,  
INFORMATICA , SAP BODS , SSIS, Oracle , AWS & SNOW FLAKE PROFESSIONAL

#### **COURSES AVAILABLE ON DAILY BASIS**

1. IICS COMBO BATCH (SQL + POWER CENTER + IICS IDMC + SNOWFLAKE + SALES FORCE )
2. INFORMATICA CLOUD BATCH (SQL + IICS IDMC WITH CDI & CAI + SNOWFAKE )
3. IICS CAI BATCH ( ONLY CAI SESSIONS)
4. INFORMATICA POWER CENTER BATCH

#### **IICS IDMC COMBO BATCH DETAILS : -**

**MORNING BATCH : 07.00 AM TO 9.00 AM**

**EVENING BATCH : 07.00 PM TO 9.00 PM**

**SQL + INFORMATICA POWER CENTER +**

**IICS IDMC INCLUDING CDI & CAI , SNOWFLAKE , GCP , AWS**

**TOTAL 45 SESSIONS , 80 + HOURS**

**DAILY 2 HOURS , PRICE 9600/- ONLY ( MONDAY TO SATURDAY)**

### **IICS CLOUD BATCH DETAILS : -**

**MORNING BATCH : 11.00 AM TO 12.30 PM**

**SQL + IICS IDMC INCLUDING CDI & CAI , SNOWFALKE , GCP , AWS**

**TOTAL 37 SESSIONS , 60 + HOURS**

**DAILY 1.5 HOURS , PRICE 8600 / - ONLY ( MONDAY TO SATURDAY )**

### **IICS CAI BATCH DETAILS : -**

**4.00 PM TO 5.30 PM**

**IICS CAI , API , POST MAN , JDBC , JSON / XML FILE CREATOR**

**SNOWFLAKE ACCOUNT CREATION**

**REAL TIME API CREATIONS & LOADING TO DATA BASE & CDI MAPPINGS**

**TOTAL 10 SESSIONS , 20 + HOURS**

**DAILY 1.5 HOURS , PRICE 3700/ - ONLY ( MONDAY TO SATURDAY)**

### **SPECIAL FEATURES IN OUR IICS COMBO & CLOUD BATCH**

- ✓ **MULTIPLE BATCHES TO CHOOSE AS PER STUDENT'S LEVEL & INTEREST**
- ✓ **INTERVIEW PREPARATION FROM DAY 1 ( SPECIAL 108 Q/A )**
- ✓ **QUIZES ON SATURDAYS ON THE BASIS OF GIVEN SPECIAL Q/A**
- ✓ **LIMITED PARTICIPANTS , NOT MORE THAN 20 TO 30 PER BATCH**
- ✓ **NO MUTE ( INTERACTIVE SESSIONS )**
- ✓ **MOCK INTERVIEW AFTER 20<sup>TH</sup> SESSION FOR INDIVIDUALS**

- ✓ RESUME PREPARATION & CREATING NAUKRI PROFILE
- ✓ ATTENDING LIVE INTERVIEW AFTER 23<sup>RD</sup> SESSION
- ✓ CRACKING INTERVIEW BEFORE 30<sup>TH</sup> SESSION MAX
- ✓ DIRECT PHONE CALL /WHATSAPP FOR DOUBT CLEARANCE ANY TIME
- ✓ RECORDED VIDEO , NOTES , EXERCISES AFTER EVERY SESSION
- ✓ REAL TIME PROJECT DEMONSTRATION
- ✓ 2<sup>ND</sup> MOCK INTERVIEW IF NOT CRACKED WITH IN 30<sup>TH</sup> IN LIVE INTERVIEW
- ✓ DATA LOAD FROM DIFF DATA BASES FROM SNOWFLAKE , GCP , AWS
- ✓ GUIDANCE AND MATERIALS IF LOOKING FOR IICS CERTIFICATION

## **SOFTWARE INSTALLATIONS WITH EASY GUIDES**

**INFORMATICA POWER CENTER & IICS SECURITY AGENT DOWNLOAD & INSTALLATIONS GUIDE**

**UNIX INSTALLATION ON WINDOWS GUIDE**

**PUTTY INSTALLATIONS , CONTROL M INSTALLATIONS GUIDE**

**DATA BASE CONNECTIONS WITH AWS , SNOWFLAKE , AZURE , SALES FORCE**

## **COURSE CONTENT :-**

### **✓ Day 1: Introduction to CAI**

- Overview of Cloud Application Integration (CAI)
  - Real-time use cases of CAI in projects
  - Examples of APIs and where CAI is used in real-time
  - Why companies use CAI for integration
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## ✓ Day 2: Postman & CAI Setup

- Why and how to install **Postman**
  - Installing **CAI with Process Server**
  - Understanding different **components in CAI**
    - Process Designer
    - Application Integration Console
    - Secure Agent overview
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## ✓ Day 3: API Enablement & Process Design

- Enabling an API in CAI
  - Designing and publishing a **Process**
    - Start → Assignment → Input Mapping → Publish
  - Creating **Service Connections**
  - Invoking APIs from a process
  - Understanding **Web Services & APIs**
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## ✓ Day 4: Connectors & Event Sources

- Creating connectors from:
    - **Swagger**
    - **WSDL**
  - Types of Service Connectors
    - **Kafka, OData, JDBC, Generic, Cloud Adapter**
  - Metadata understanding in API connectors
  - Creating **Process Objects**
  - Generating files via API
  - Loading data into **JSON Event Source**
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## ✓ Day 5: End-to-End Integration

- Creating and publishing APIs
- JDBC Connections + Integration with **CDI Mappings**
- File creation using CAI
- Generating structured files: **JSON / XML**
- Working with:
  - **Service Connector**
  - **App Connector**

- **End-to-End Process Completion**

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### ✓ **Day 6: Salesforce & API Manager**

- Connecting with **Salesforce APIs**
- Overview of **API Manager**
- API Registry and Managed APIs
- Implementing:
  - **Rate Limit Policy**
  - **API Groups**

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### ✓ **Day 7: Summary + Integration Exercises**

- Summary of all application integrations covered
- Practice exercises on:
  - Application Integration Console
  - API Manager
  - API Portal
- Real-time use case:  
→ Extract data from a table via API and load into a target database

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### ✓ **Day 8: CAI + DI Integration**

- Calling an API in **Data Integration (CDI)**
- Importing IICS assets into a new org/account
- Real-time example: Trigger CDI task from CAI

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### ✓ **Day 9: Salesforce Integration Deep-Dive**

- Creating a Salesforce developer account
  - Creating Service Connection to Salesforce
  - Loading data into Salesforce objects via CAI process
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## ✓ **Day 10: CDI & CAI Cross Integration**

- Working with **CAI Process Objects**
- Integrating **CDI with CAI**, and vice versa
- Calling each other's processes (bi-directional integration)

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## ✓ **Day 11: Real-Time Project - Weather API**

- Overview of **Weather API** use case
- Creating a Service Connector for Weather API
- Building a real-time CAI Process
- End-to-end integration using live Weather Data (JSON)
- Wrap-up & Q&A