# Certified Program in SAP CPI
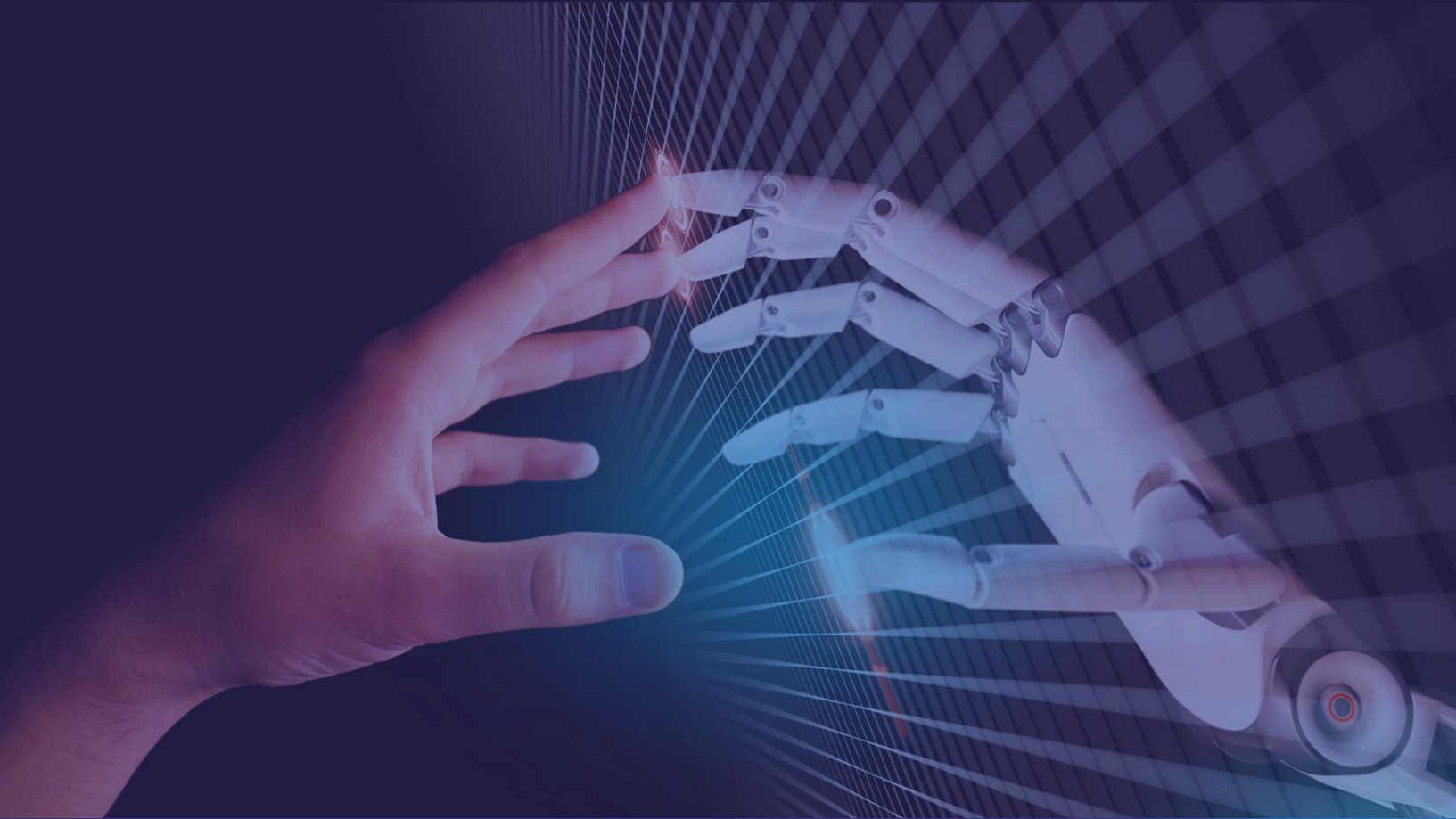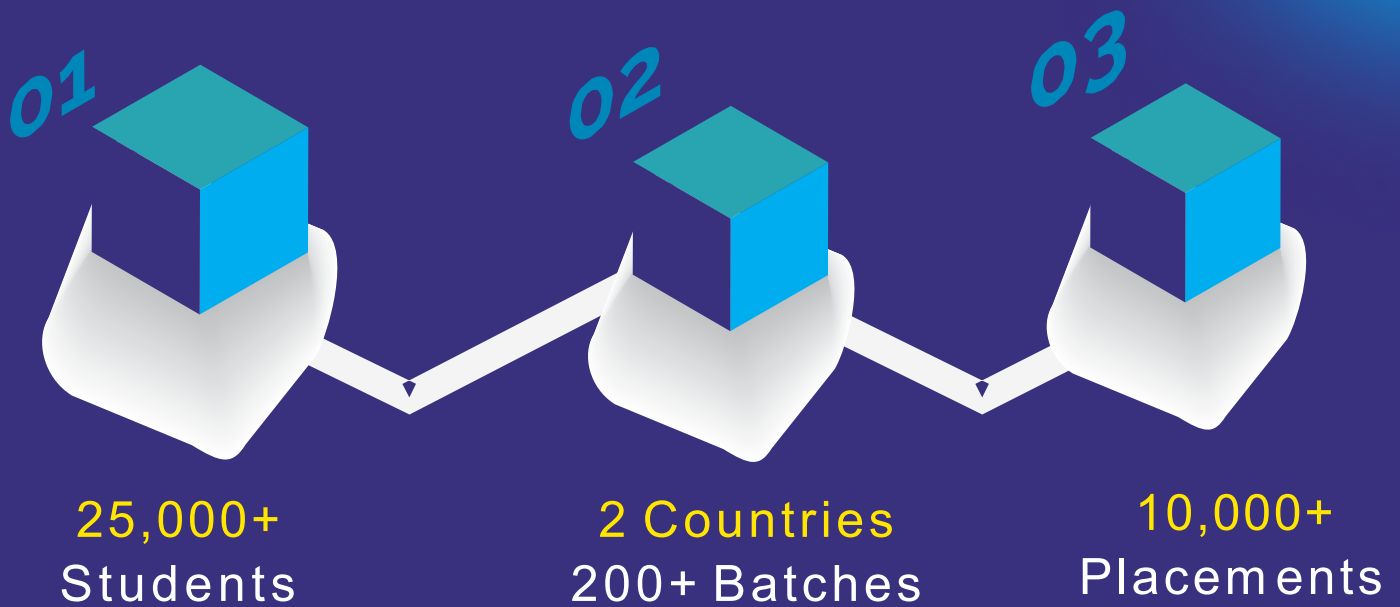
## (Cloud Platform Integration)

**Online Training | Self Placed | Corporate Training**

# Learning Pathway

01

02

03

25,000+
Students

2 Countries
200+ Batches

10,000+
Placements

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info@techleadsit.com

# High Rated & Recommended Institute

**4.8**
★★★★☆

**4.5**
★★★★☆

**4.5**
★★★★☆

Reviews have become an integral part of our everyday lives, shaping our experiences and guiding our decisions. From helping customers make informed choices to empowering businesses to build trust and credibility, reviews play a crucial role in the modern marketplace. By embracing reviews as a tool for transparency, authenticity, and growth, both buyers and businesses alike can reap the benefits of this powerful phenomenon.

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# FAQ'S ———

- **DURATION**

  Mon – Sat, Daily 1Hr, 2.5 Months Including Real Time Project

- **CERTIFICATIONS**

  After completion of the training, course completion certificate issued from Tech Leads IT

- **ELIGIBILITY**

  Any Graduate

- **APPLICATION ACCESS**

  3 Months

- **INTERVIEW QUESTIONS**

  We have predefined set of Interview Questions & Answers

- **AVG PACKAGES**

  2.4-5 Lakh p.a. (Fresher) | 5-30 Lakh p.a. (Experienced) may vary depending on their experience

**LEARNING PORTAL ACCESS - 1 Year**

Till 1 year can attend 'N' number of batches Till 1 year can access daily live class recordings from our portal

- **PLACEMENTS**

  We are associated with Large to small MNC companies to provide placements to our top performed students

- **SAP CERTIFICATION**

  Will help you to clear the SAP Certification

- **RESUME HELP**

  Will provide you sample resume templates and helps you with resume preparation
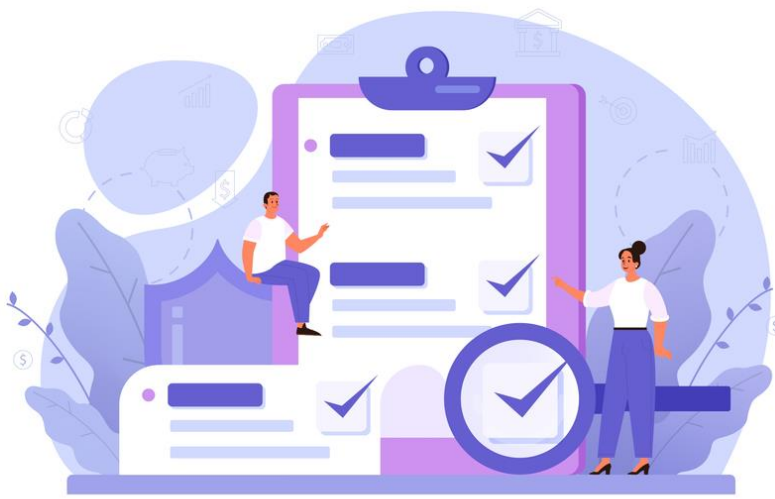
- **COURSE FEE**

  30,000/- INR

- **PRE REQUISITE**

  There are no pre-requisites to learn SAP CPI

- **TRAINER DETAILS**

  Real-Time Trainer
  SAP– 25+ Batches completed

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# Key Highlights

**Training by Real Time Experts**

**Hands on Training**

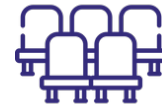**Material, Case Studies & Assignments**

**One-On-One with Industry Mentors**

**Doubt Clarification Sessions**

**Limited Strength**

**Dedicated Student Manager**

**Resume & Interview Prep Guidance**

**Course is curated by subject matter experts**

**100% Assured Placement Assistance**

**Mock-Up Interview Sessions**

**Real-Time Projects**

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# Certified SAP CPI (Cloud Platform Integration)

## BASIC TO ADVANCED TRAINING

**13+**
Modules

**60+**
Hours Training

**5+**
Assessments

## We are making it a standout choice among all offerings in India.

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# SAP CPI
# Course Content Modules

1. **Introduction to Cloud Concepts & BTP**

2. **Introduction to Integration, Middleware and CPI**

3. **SAP CPI Architecture - Overview**

4. **Creation of Trial Account and Running your First iFlow**

5. **CPI iFlow Design Aspects - Basic Building Blocks**

6. **Groovy Scripting and Exception Handling**

7. **SAP CPI Adapters**

8. **CPI - Keys Aspects from Developers Perspective**

9. **SAP Cloud Platform Integration Operations**

10. **Security Concepts and Security Artifacts**

11. **Deep Dive into SAP CPI**

12. **Introduction to PO to CPI Migration**

13. **Real-time Scenarios**

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## 1. Introduction to Cloud Concepts & BTP

- ✓ Cloud Concepts
- ✓ SaaS, PaaS, i-PaaS, and IaaS
- ✓ SAP BTP
- ✓ API, API-M, SAP API hub

## 2. Introduction to Integration, Middleware and CPI

- ✓ What is Integration?
- ✓ What is Middleware?
- ✓ What is SAP CPI?
- ✓ Integration Use Cases
- ✓ CPI and its Capabilities - Overview

## 3. SAP CPI Architecture - Overview

- ✓ Technical System Architecture
- ✓ SAP CPI Tenant
- ✓ SAP Cloud Cockpit
- ✓ Cloud Connector
- ✓ SAP Data Centers

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## 4. Creation of Trial Account and Running your First iFlow

- ✅ Integration Content Catalog
- ✅ Consuming Prepackaged Content
- ✅ Configure Integration Package
- ✅ Modify Prepackaged Content
- ✅ Prepackaged Content Provided by SAP
- ✅ Creating your own Content Package
- ✅ Hello CPI World
- ✅ Odata Scenario

## 5. Groovy Scripting and Exception Handling

- ✅ Groovy Basics
- ✅ What, Why, How - Exception Handling

## 6. SAP CPI Adapters

- ✅ Different Adapters and Connectivity Aspects of CPI
- ✅ Peculiar Features Specific to Adapters

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## 7. CPI iFlow Design Aspects - Basic Building Blocks

- ✅ All Design Objects/Pallet Steps
  - » Event Steps
  - » Mapping Steps
  - » Message Transformers
  - » External and Local Calls
  - » Message Routing Steps
  - » Security Steps
  - » Persistence
- ✅ Value Mapping
- ✅ Externalization

## 8. Security Concepts and Security Artifacts

- ✅ 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
- ✅ Authentication and Oauth Scenario

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## 9. CPI - Keys Aspects from Developers Perspective

- ✅ Graphical Mapping and Concepts
- ✅ XSLT Mapping
- ✅ Handling Peculiar Requirements

## 10. SAP Cloud Platform Integration Operations

- ✅ Monitor Message Operations, Enabling Trace
- ✅ Manage Integration Content
- ✅ Manage Security Material
- ✅ Managing Temporary Data and Access Logs

## 11. Deep Dive into SAP CPI

- ✅ Consume iFlows - Process Direct
- ✅ Condition Based Routing
- ✅ Number Ranges
- ✅ Variables
- ✅ Data Store

## 12. Introduction to PO to CPI Migration

- ✓ SAP Standard PO Assessment
- ✓ SAP's Migration Tool

## 13. Real-time Scenarios

- ✓ Industry Use Cases
- ✓ Idocs Inbound
- Looping Process Calls with Pagination

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(Cloud Platform Integration)

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Mphasis
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Lenovo

MOURI TECH

splashBI

NTT DATA

Deloitte.

HCL

CES

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solutions delivered!

CYIENT

SLK software | THE AUTOMATION COMPANY

FIS

The Hackett Group
World Class Defined and Enabled

DOYENSYS
Technology Drives, We Lead

Dhanush INFOTECH
We make IT the way you want IT

Evosys
A Mastek Company

Arihant Adroit InfoSystems
Transforming Businesses through leveraged IT Solutions

# What our Trainees Say

> Trust Worthy Institute and Very Good Teaching Faculty

Nomula Swathi

> The teaching style is really very good, the way tutor explains the concepts are easy to understand. The material and instances they provide are also the great add on for the practice. No regret to choose Tech Leads.

Shubham Dave

> Wonderful doubt clarification.

Kartik Khobragade

> Thank you for a course. Good opportunities to ask questions and talk about real life examples.

Gadwala Ravi

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# Ask your queries to our experts!

Our Tech Leads IT course counselors and support advisors are here 24/7 to assist with your learning.

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