ORACLE
FUSION TECHNICAL
TRAINING

Job Oriented Learning With Industry Experts

100%
REFUND
if not satisfied

DEDICATED PLACEMENT OFFICER
for Job assistance

CloudShine
ORACLE® | Partner

🌐 **www.cloudshinepro.com**

✉ **Inquiry@cloudshinepro.com**

☏ **+91-7587-123-123**

📍 Embassy TechVillage, Bellandur HD-246, WeWork Embassy TechVillage, Block L, Devarabisanahalli, Outer Ring Rd, Bellandur, Bangalore, Karnataka 560103

Click or Scan to Whatsapp

About Us

CloudShine was founded in 2015 in Bengaluru. As a leading consulting organization, we offer Software Training, Consultation, Application Implementation, and Support, focusing on Oracle products. We have trained more than **5,000 consultants** and assisted in earning Subject Matter Experts - **certification in ORCALE, MICROSOFT, AMAZON** and we have successfully completed **100+ batches of training**.

Our expert consultants have helped hundreds of professionals gain comprehensive knowledge and hands-on experience, ensuring successful career growth.

Mission

Our mission is to deliver exceptional education and training programs that foster lifelong learning, critical thinking, and professional growth. We are committed to:

- Providing accessible and inclusive education to a diverse global community.
- Utilizing cutting-edge technology and teaching methodologies to enhance learning experiences.
- Ensuring the highest standards of quality and excellence in all our programs.
- Supporting our learners with personalized guidance and resources to achieve their career and personal goals.

Vision

To be the leading global provider of innovative and high-quality education services, empowering learners to achieve their fullest potential and make a positive impact in the world by:

- Fostering a culture of continuous improvement and innovation in educational practices.
- Building a global network of partnerships with educational institutions, industry leaders, and communities. Leveraging advanced technology to create engaging and effective learning experiences.
- Providing lifelong learning opportunities to adapt to the evolving global landscape.

CHOOSE CLOUDSHINE
FOR THE FOLLOWING BENEFITS

- 100% refund If not satisfied (As per T&C)

- Dedicated job Placement officer

- Certified Instructors selected with three levels of Technical Screening

- 80% practical and 20% theory sessions to gain real time project work experience

- Weekly Assignment review to ensure students master curriculum

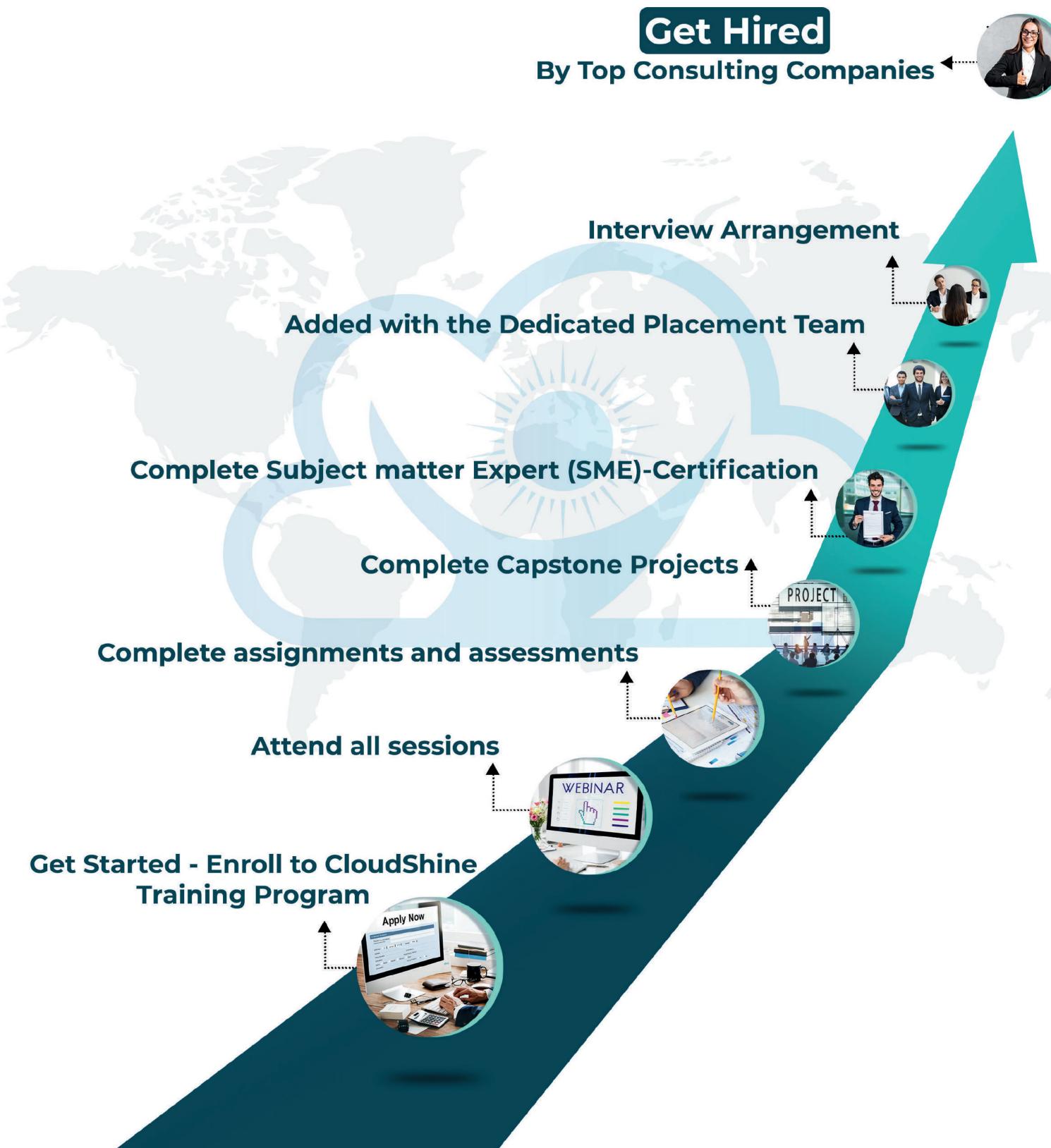- Weekly Training Quality Review systematized to ensure for best come

- Capstone projects to achieve comprehensive mastery of course content

- Utilizing an online assessment to map students' knowledge proficiency

- Our Cloudshine trainers have 15+ years of real-time project experience and are ORACLE Authorized and Certified Professionals. Empowering Your Cloud Journey with Expertise and Excellence.

CloudShine Career Building Roadmap

◁ CloudShine Job Assistance - Guaranteed ▷

Get Hired
By Top Consulting Companies

Interview Arrangement

Added with the Dedicated Placement Team

Complete Subject matter Expert (SME)-Certification

Complete Capstone Projects

Complete assignments and assessments

Attend all sessions

Get Started - Enroll to CloudShine Training Program

INTEGRATION CLOUD SERVICE (ICS)

Introduction to Cloud and Integrations

- Overview of Oracle Cloud
- Introduction to Various Oracle Cloud Offerings (IaaS, PaaS, SaaS)
- Overview of Oracle Fusion Middleware
- Architecture of Oracle Fusion Applications
- SOAP Webservices and WSDL
- REST Webservices
- XML, XSD, JSON

Adapters & Connections

- Oracle Cloud Adapters
- Creating Connections
- Connection Properties (Triggering & Invoking) and Security
- Configuring SOAP Adapter
- Configuring REST Adapter
- Configuring Database Adapter
- Configuring File Adapter for write
- Configuring File Adapter for poll read
- Configuring FTP Adapter for various operations
- Configuring Oracle ERP Cloud Adapter

Integration Patterns

- App Driven Orchestration
- Scheduled Orchestration
- Events

INTEGRATION CLOUD SERVICE (ICS)

Integration Design Overview

- Creating Integration
- Defining Trigger/Source Connection
- Defining Invoke/Target Connection
- Data Mapping
- Tracking Fields
- Activating & Testing Integrations (Generate WSDL)

Integration Mechanisms

- Expose integrations as SOAP using WSDL
- Expose integration as REST GET operation
- Expose integration as REST POST operation
- REST to SOAP
- Invoke SOAP Service in integration
- Invoke REST API in integration
- Convert from XML to CSV to JSON and vice versa
- Invoking various Adapters in the Integrations

Orchestrations

- App Driven vs Scheduled Orchestration
- Creating Orchestration
- Define Trigger & Invoke Sections
- Activities Related to Data
- Assign, Map
- Using functions in Map
- Encoding and Decoding Data in Mapping using Advanced functions
- Stage File for read, write, zip and unzip
- For-each, While, Switch & Scope
- Logger, Note, Notification & Wait
- Invoking Integrations from other Integrations
- Fault Management – Throw, Rethrow
- Resubmit error integration instances
- Creating Schedules – Basic and Advanced
- Global Variables
- Data Stitch

OIC Local File Server

- Overview of OIC Local file/ftp server
- How to enable Local File Server
- Managing folders and permissions
- Creating Connection for Local File Server
- Use Local File Server for read/write operations
- Managing files using WinSCP/FTP Client for Local File server

INTEGRATION CLOUD SERVICE (ICS)

Project work and Integration Use Cases

- Invoke SOAP, Map and Expose as SOAP
- Receive data as SOAP input and Write to FTP
- Read JSON data from FTP and return as JSON in REST GET operation
- Read XML data from FTP and return as JSON in REST GET operation
- Download ZIP from FTP, extract the files and write them to FTP
- Download ZIP of csv files, extract, convert them to xml, zip xml files and write them to FTP
- Invoke REST and Expose data as SOAP
- CSV with multiple records, read and generate XML file for each record
- Process multiple files (csv) from File System using File Poll Read operation, process and generate XML files on FTP
- Read multiple files from FTP, process and write them in a different format in File system

Data mapping

- Data Transformations
- Visual Mapping
- Source Code of Transformation
- XPath functions
- Lookups (Map Code Values)
- Content Based Routing
- Define Content Based Routing
- Adding Filter & Routing Expressions
- Routing Path & Mapping Data

Maintenance of Integrations

- Packaging Integrations
- Viewing/Creating/Exporting Packages
- Versioning Integrations
- Activation/Deactivation of Integrations
- Monitoring Integrations, Activity Stream, Agents & Schedules
- Tracking messages

ORACLE FUSION TECHNICAL

Introduction to Fusion Applications

- Architecture of Fusion Applications
- Overview and Accessing Fusion Applications UI
- Fusion Navigator and Tools section
- Introduction to Setup & Maintenance

Inbound Integration to Fusion – FBDI

- Explore Migration and Inbound Integration methods
- Inbound Integration with File Based Data Import (FBDI)
- Understanding FBDI concepts
- Dealing with FBDI templates and Oracle documentation
- Preparing the Data using FBDI template
- Uploading CSV/ZIP files to UCM
- Scheduling the required jobs to trigger FBDI
- Monitor the FBDI process
- Check for errors and cause using Log files

Fusion Reporting – OBIEE, BIP, OTBI

- BIP Reporting
- Create Datamodel
- Add input params
- Create BIP report
- Configure for different formats
- Create default template
- Download Report
- Schedule BIP Report for output to UCM
- Schedule BIP Report for output to Email

Oracle Enterprise Scheduler (ESS)

- Overview of the Schedule Process interface in Fusion Apps
- Scheduling a job
- Monitoring the job execution
- Downloading the log files of processes
- Managing Enterprise Jobs through setup and maintenance

UCM (Oracle Universal Content Management) – File Import and Export

- Introduction to UCM accounts
- Searching for files in Content server
- Publishing BI reports to UCM
- Publishing Scheduled Job output to UCM

ADVANCED LIVE INTEGRATIONS WITH FUSION SAAS-AUTOMATION

Report Integration – Fusion Integration using Fusion SOAP services

- Run report and Extract data of BIP using Report Service
- Integration for invoking ReportService
- Invoke ReportService on Fusion SaaS by passing the required inputs
- Download the report to on-premise file system/FTP
- Manipulate the report data using xml schema
- Extract the data and send them to On-premises database
- Extract the data and send them to FTP server in a separate file for each record
- Expose as REST to accept Params
- Send multiple params as input to Datamodel

FBDI Automation – Fusion Integration using ERP Cloud Adapter

- FBDI – End to end Integration using OIC/Orchestration
- FBDI using Oracle ERP Cloud Adapter
- Read FBDI input data from FTP
- Invoke Import Data operation of ERP Cloud Adapter
- Get status of the Process
- Wait until the process is completed
- Download the FBDI Logs
- Write the logs to FTP folder
- Repeat the same Automation using ERP Integration Webservice

ADVANCED LIVE INTEGRATIONS WITH FUSION SAAS-AUTOMATION

Extract suppliers – Integration Using Fusion REST API

- Extract all the suppliers from Fusion
- Extract the suppliers and use various params for filtering
- Discuss about JSON structure received from Fusion
- Extract a specific supplier using supplier id as REST template param
- Discuss about Template Params with the example

Create Suppliers I – Fusion Integration using Fusion SOAP

- Source supplier data from On-premise Database
- Schedule integration to read the new records from the DB
- Create supplier records in Fusion
- Handle Errors with OIC Fault Management
- Send notification based on Success or Failure
- Update the status back in On-premise Database

Create Suppliers II – Fusion Integration using Fusion SOAP

- Source supplier data from On-premise file system

Create Suppliers III – Fusion Integration using Fusion SOAP

- Source supplier data from FTP file containing multiple records in csv

RELATED TECHNOLOGIES
(ADF, SOA, VBCS, PCS)

Oracle Process Cloud Service (PCS)

- Overview of PCS
- Features available in PCS
- Creating forms in PCS
- Create Order Approval Application
- Test Approval Applications
- Integrating Human Task in PCS
- Integration Integrations in PCS
- Managing PCS Applications

Oracle Visual Builder Service (VBCS)

- Overview of VBCS
- Compare VBCS and ADF
- Develop HR application (CRUD) using VBCS
- Develop Business Objects
- Develop UI
- Build and Test HR application
- Build VBCS Application using OIC REST services
- Retrieve Suppliers list in VBCS using Fusion REST APIs
- Develop Supplier Details page in VBCS based on Supplier ID
- Link Supplier List and Supplier Details using REST APIs

ORACLE INTEGRATION
CLOUD CONSULTANTS

The organizational hierarchy for Oracle Integration Cloud consultants typically includes various roles and levels, each focusing on different aspects of implementation, integration, and support2. Here's a general overview:

Cloud Integration Executive

Responsible for strategic planning, client engagement, and overall project governance.

Project Manager

Manages the planning and execution of integration projects, ensuring timely delivery and resource management.

Solution Architect

Designs and oversees the integration solutions, ensuring they align with the client's requirements and Oracle's best practices.

Lead Integration Consultant

Takes charge of implementing the designed solutions, coordinating with other consultants and clients.

Integration Consultant

Provides hands-on integration services, configuring, developing, and testing integrations between various systems.

Support Analyst

Offers post-implementation support, troubleshooting issues, and ensuring systems run smoothly.

The salary range for Oracle Integration Cloud consultants in India can vary based on experience, roles, and the specific organization. Here's a general overview:

Entry-level

0-1 years Experience

Salaries Range
₹4.4 Lakhs to ₹5 Lakhs
per year

Mid-level

2-6 years Experience

Salaries Range
₹7.8 Lakhs to ₹20 Lakhs
per year

Senior-level

6-12 years Experience

Salaries Range
₹10 Lakhs to ₹33 Lakhs
per year

COURSE DETAILS AND FEES

COURSE STARTS
Every month New batch starts
Please refer to the website for
program start dates

DURATION
2 Months

FEE STRUCTURE
₹50,000
Avail upto 50% Scholarship - based on academics

PROGRAM HOURS
120+ Learning Hours
Live Online Session

OUR CLIENTS

GHX

pwc

Deloitte.

ARROW

NIIT

AL-SUWAIDI

rite

Herbalife

Trinamix

Madina Group

REVIEWS

Google

Reviews | 4.7/5 ★★★★★ | 175+ Google reviews

CONTACT US

Click or Scan to Whatsapp

🌐 www.cloudshinepro.com

✉ Inquiry@cloudshinepro.com

📞 +91-7587-123-123

📍 Embassy TechVillage, Bellandur HD-246, WeWork Embassy TechVillage, Block L, Devarabisanahalli, Outer Ring Rd, Bellandur, Bangalore, Karnataka 560103