

# AKSHAY PILLAI

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## PROFILE:

A 10-year experienced **Certified Informatica Intelligent Cloud Services (IICS) Developer** with expertise in delivering Enterprise Application Integration using Informatica **Cloud Application Integration** service (formerly known as **ICRT**), **Cloud Data Integration** and **Cloud Integration Hub**. Previously, I have also worked on large scale Data Warehouse implementations using **Informatica PowerCenter** for Manufacturing, Banking and Pharmaceutical companies. Have had rich On-shore experience of working with client and business stakeholders. Lead a team of multiple resources for delivering several projects. Also drove Performance improvement initiatives for BI reports & ETL batch jobs.

## KEY SKILLS:

- |                            |                           |
|----------------------------|---------------------------|
| ➤ INFORMATICA CLOUD (IICS) | ➤ INFORMATICA POWERCENTER |
| ➤ DATA WAREHOUSING         | ➤ XQUERY                  |
| ➤ IICS BPEL PROCESS        | ➤ SALESFORCE              |
| ➤ SOA                      | ➤ REST/SOAP API           |
| ➤ CONTROL M SCHEDULER      | ➤ SQL                     |
| ➤ ORACLE                   | ➤ UNIX                    |
| ➤ PYTHON                   | ➤ TERADATA                |

## CERTIFICATIONS:

- Informatica Cloud Data & Application Integration R33/34 Specialist
- Informatica PowerCenter 10 Developer Specialist
- Teradata 14 Certified Professional (TE0-141)

## WORK EXPERIENCE:

**HCL Technologies**

**Jan 2021 – Till Date**

Client: IT Software Company

Currently designing an IICS Cloud Integration Hub (CIH) Solution that works on Pub-Sub Model empowering applications to publish and consume data into and from Topics using both Data Integration tasks as well as API. Created a framework for both full and incremental data publication and subscription.

Client: Networking Company

- Currently designing a Cloud Integration Solution for a Networking Company for enabling the automation of their Quote to Order business process by integrating their Salesforce System with Channel Mechanics system and Oracle Big Machines CPQ (Configure Price Quote) for faster deal conversion.
- As part of this implementation I have created below mentioned API connectors in Informatica cloud: Salesforce REST API connector using OAuth2.0 security, Channel Mechanics REST API connector for Create Quote, Add Line Items, and Quote Complete actions.

Client: Security Device Manufacturer

- **Cast Iron to IICS migration:** Existing orchestrations on IBM Websphere Cast Iron were being migrated onto **Informatica Cloud Application Integration** platform. This required re-writing existing XSLT logic into IICS processes using XQuery expression. Setting up Salesforce Outbound messaging to trigger IICS processes. Creation of Web Service connectors using WSDL file.
- Restructuring payload to invoke IICS process via service calls. Designing and developing common processes to implement parameterization.
- Built BPEL process using Informatica Process Developer to execute Stored Procedures and Query statements on MySQL and SQL Server Databases using Data Source Service also created process objects to hold data of response received.
- Created following connectors:
  - Flat File Connector
  - FTP Connectors
  - Salesforce SOAP API
  - XML File Writer
  - SAP BAPI connectors (Remote Function Calls)
  - MySQL JDBC Connector
  - AWS Messaging service configuration (SQS)
  - SQL Server Database Connector

- **Salesforce Service Cloud Warehouse:** Developed Case management cloud data warehouse using Informatica Cloud Data Integration platform which involved combining data from on premise **SQL Server** database with **Salesforce** system and integrate in house REST web services for credential management to derive KPI such as MTTR, YTD/QTD/MTD case volume by product line, case owner.

## **Accenture Solutions**

**Aug 2016 – May 2018**

Client: Major Irish Bank

- Leading a team of 12 for delivering project Roadmap to integrate multiple source systems (DB2, Oracle, Teradata, SQL server and Flat Files) to build the Acquisition layer for downstream applications.
- Worked in parallel with client and delivered Daily/Weekly/Monthly Status Reports.
- The solution requires customization of Teradata Global Control Framework (GCFR) to implement various load strategies along with Informatica mappings.
- Designed batch jobs for SAP BW Open Hub Source and Informatica integration using Control M Workload Automation for UNIX & automated ETL Workflow Creation for Acquisition Layer data load resulting into savings of \$15K for client.

## **Infosys Technologies Limited**

**Feb 2011– Aug 2016**

Client: Major US based Manufacturing Client

- Worked as acting lead for a team of 5 where in the primary job was to Implement ETL mapping changes for application enhancements and Change Requests
- Applications were Informatica ETL Solutions for Client's Learning Management, Courier and Logistic Systems, Complete Goods Order, Inventory Management & Service Advisor
- Identified scope of improvement in ETL job run time and implemented ETL incremental aggregation resulting in 30% reduction of data load duration

Client: Largest UK Pharmaceutical Company

- Designed and Implemented ETL solution for Stock-Out Operations of medicine and raw material in the Global as well local inventory.
- Built ETL solution for Global Sales and Cost reporting for data fed from various source such as SAP OHS, Oracle and flat files.
- Handled functional queries from Business Stakeholders by working at onshore location (Macclesfield –UK and Shanghai-China) and provided resolution by working on data fix or implementing new functionality

### **ACADEMIC QUALIFICATION:**

- **Bachelor of Engineering** in Information Technology from Lakshmi Narain College of Technology & Sciences, Bhopal [**RGTU University**] Graduated in June 2010
- **Higher Secondary (12<sup>th</sup> Board)** – Carmel Convent Senior Secondary School, Bhopal [**Central Board of Secondary Education**] Year of Passing 2006
- **Senior Secondary (10<sup>th</sup> Board)** – Carmel Convent Senior Secondary School, Bhopal [**Central Board of Secondary Education**] Year of Passing 2004

### **PERSONAL INFORMATION:**

Date of Birth	8th February 1988
PAN Card	BHTPP6483K
Languages Known	English, Hindi
Current Address	Rahatani, Pune – 411017