**Summary**

* Certified Informatica Cloud Data and Application Integration R34 Professional.
* 10+ years of professional experience with expertise in the Design, Development, and Implementation of Data Warehouse applications and Database business systems.
* Gained Good experience in designing, and Implementation of Data warehousing and Business Intelligence solutions using ETL tools like Informatica PowerCenter and Informatica Intelligent Cloud Services (IICS).
* Results-driven and highly skilled Integration Specialist with extensive experience in Salesforce-NetSuite integration using Informatica Intelligent Cloud Services (IICS) middleware.
* Proficient in designing, configuring, and managing data integration workflows to streamline business processes and enhance data synchronization between Salesforce and NetSuite.
* Strong track record of collaborating with cross-functional teams, understanding business requirements, and delivering successful integration solutions.
* Demonstrated expertise in ETL processes, Rest and Soap API calls, and automated job scheduling.
* Worked on migration of Data from On-premise Databases to SQL Server on Aws cloud and Postgresql on Aws cloud
* Strong working experience in all phases of development including Extraction, Transformation, and Loading (ETL) data from various sources into Data Warehouses and Data Marts using IICS Informatica Cloud (CIH, CDI, CAI) and PowerCenter (Repository Manager, Designer, Server Manager, Workflow Manager, and Workflow Monitor).
* Developed PowerShell scripts that help in the smooth flow of files with the process in Cloud Application Integration (CAI) and Cloud Data Integration
* Created N number of mappings mapping tasks and Task Flows based on requirements in CDI (Cloud Data Integration)
* 5 years of Experience in IICS Informatica Cloud ETL Development USING CIH, CDI, CAI
* Strong hands-on experience in PowerCenter ETL Development USING Repository Manager, Designer, Server Manager, Workflow Manager, and Workflow Monitor
* Experience in Creating GUIDES In IICS for receiving input from users and displaying required information to Users in Salesforce based on input.
* Experience converting SSIS jobs to IICS jobs.
* Experience working with Azure SQL Data Warehouse integration with IICS and various Native (v2 and v3 connectors) and Microsoft connectors with PDO support for Azure SQL.
* Created Masking tasks In IICS (CTDM) where we Mask sensitive data in Salesforce Sandbox from Production so that data will be available for testing for newer Integration developemnts.
* Created multiple Mapping task and mappings to load multiple tables from salesforce to Snowflake for maintaining history.
* Have a good knowledge on Replicating different Sources to Targets like Oracle database to Kafka messaging Broker, Oracle to Redshift AWS with Qlik Replicate
* Created a number of Replication Tasks In IICS to Replicate Data to Netsuite Hub Daily and Incremental after first Full load
* Created Process, Sub-Process and reusable process, reusable service connectors, and reusable app connection to connect to Oracle Web services, read File in Local and SFTP Folders using File parsers, and write to target folders.
* Hands-on Experience to pull data from Service Now and pull and load data to Share point.
* Created Multiple Task Flows For loading data from different sources to Salesforce using Salesforce connecter with Data synchronization Task, Mapping Task, and Used Bulk API, and Standard API as required.
* Before creating Service connectors in IICS we test API connectivity using Soap UI/Postman application.
* Using Soap XML Payloads have uploaded files to Oracle UCM by converting to base64 format, called submit ESS Job Request to load interface table, called submit Import Request to load Base table, called get ESS Job Status to get status in Oracle cloud.
* Worked on performance tuning with DBA to switch and pin Execution plan so Created Indexes to be utilized for faster retrieval of Query Execution to resolve performance issues in Source Queries in Oracle database
* Good Experience in using Informatica PowerCenter 10.1/9.1 and Informatica Cloud for extraction, transformation, and loading mechanisms.
* Good knowledge of HP Vertica Platform Architecture, SQL Server
* Hands-on experience with HP Vertica SQL Analytics, Loading and exporting data.
* Hands-on experience with ETL Testing and writing Test Cases to assure Correctness in ETL Flow by querying and collecting different levels of information like Count of records in source and target and for SCD 2 checked for deactivating old records and activating new records and created Test Documents and Submitted in meetings to get approval for deployment of code
* Experience with Vertica tables/projections data modelling, Optimizing Vertica projection Segmentation, and table Partitioning.
* Good in writing UNIX shell scripting. Developed wrapper scripts for ETL and Load jobs
* 5+ years of UNIX shell scripting experience for developing wrapper scripts for ETL jobs and for creating environment files, to create the jobs and job streams(schedules) for daily runs.
* Depth of SQL skills with Oracle, HP Vertica, SQL Server, and Teradata.
* Experienced using Teradata utilities (SQL, B-TEQ, FLOAD, MLOAD, Fast Export, Tpump, TPT)
* Extensively used Informatica Workflow manager and Workflow monitor for creating and monitoring workflows, worklets, and sessions.
* Experience in maintenance and enhancement of existing data extraction, cleansing, transformation, and loading processes to improve efficiency.
* Experience with relational and dimensional models using Facts and Dimensions tables.
* Experience working with various databases, including Teradata, Vertica, Oracle, MS SQL Server, and Flat files.
* Worked with SQL Server Stored Procedures and experienced in loading data into Data Warehouse/Data Marts using Informatica, SQL\*Loader, and Export/Import utilities.
* Experience in IICS Application Integration components like Processes, Service Connectors, and Process Object
* Experience in Dimensional Modelling using Star schema and Snow schema.
* Experience in UNIX Shell Scripting, TWS, and Good Knowledge of Autosys for scheduling the Workflows.
* Experience in writing Test plans, Test cases, Unit testing, System testing, Integration testing, and Functional testing.
* Expertise in documenting the ETL process, Source to Target Mapping specifications, status reports, and meeting minutes.
* Very good understanding of ‘Versioning’ and ‘Deployment Groups’ concepts in Informatica 9.X. Worked extensively with versioned objects and deployment groups.
* Good experience in data analysis, error handling, remediation, and impact analysis.
* Experience in Agile and Waterfall methodologies.
* I Have a good knowledge of Snowflake Cloud and AWS (Redshift cloud DWH, s3 bucket, EC2 Instance) I Can work to integrate any sources to Snowflake and Redshift if I get to work in it.
* Versatile team player with excellent analytical, communication, and presentation skills.

**Professional Experience**

**Client: Sonifi, Irving, TX Feb’2023- Present**

**Role: Informatica Intelligent Cloud Developer (IICS)/ Integration Engineer**

**Responsibilities:**

* Successfully communicated with the Salesforce and NetSuite teams to gather business requirements and design integration flows, resulting in efficient data exchange between systems.
* Conducted peer reviews of fellow developers' code and configurations, ensuring adherence to best practices and quality standards.
* Created comprehensive guides in IICS CAI to extract and display information from NetSuite within Salesforce, enhancing user accessibility and data visibility.
* Played an active role in troubleshooting and problem-resolution sessions, swiftly resolving integration issues and ensuring seamless data flow.
* Led the integration efforts for SWO (Sonifi Work Order), successfully connecting Salesforce and NetSuite for optimized work order management.
* Demonstrated strong analytical skills by reverse engineering legacy ETL processes, meticulously documenting them, and writing detailed test cases for validation.
* Performed data cleaning activities in IICS Prod and Test environments, eliminating unwanted objects, and ensuring synchronization between both environments.
* Engineered a reusable failure email process, enabling automatic notifications to the team in case of integration failures.
* Used Masking tasks In IICS (CTDM) to Mask sensitive data in Salesforce Sandbox while moving data from production to Sandbox , and applied Masking on required fields like SSN, Last Name, name, Phone Number so this data will be can be used for testing newer Integration.
* Developed and implemented reusable service connectors for API calls to NetSuite, streamlining create, update, and search actions.
* Efficiently scheduled cloud jobs to run daily, proactively managing email notifications for any failures and timeout errors, ensuring a smooth integration process.
* Loaded Data from Salesforce to Snowflake by creating Pipelines in IICS and applied multiple Transformations as required

**Client: Goldman Sachs, Irving, TX April’ 2022- Jan’2023**

**Role: Informatica Intelligent Cloud Developer (IICS)/ Integration Engineer**

**Responsibilities:**

* Communicated with Business to understand business requirement and design flow based on requirement.
* Helped with Peer Reviews of other developer code and configuration.
* Assisted with our integration partner’s offshore and onshore teams to provide a stable environment for IICS CDI and CAI
* Assisted in providing support to offshore developers on code and configuration standards
* Interacted with users and supported multiple projects for GS Investment Banking Division (IBD).
* Participated in troubleshooting and problem resolution sessions
* Worked on integrating Salesforce with Snowflake.
* Created end-to-end integration flows to download files from pure (internal GS application) and will be loaded to salesforce.
* Create piplines to load Data from SalesForce to Snowflake DB Tables for storing History Data
* Worked on tuning of ETL processes and database queries
* Create integrations for Company, Account Relationship, Company Coverage, Interactions, Gs\_Employees, Users, etc in salesforce.
* User Bulk API in CDI where ever required
* Also worked on application which are internal to GS like data lake, Pure(Terraform scripts) etc.
* Used python scripts to move file from local to Linux server in GS VDI environment
* Scheduled the cloud jobs to run daily with email notifications for any failures and Timeout errors.
* In GS our main target was Salesforce and to test newer IICS code we need production like data for testing so I createdmapping to copy subset of production data to sandbox and created Masking task(CTDM) to mask sensitive data of Clients and gs employes
* Created task flow to loop back and check file for couple of times for its availability.
* As a data team member supported production environment for all data and integration failures and resolved them in timely manner

**Client: SANOFI, Irving, TX Feb’ 2021- April’2022**

**Role: Informatica Intelligent Cloud Developer (IICS)/ Integration Engineer**

**Responsibilities:**

* Involved in Business meetings to understand business requirement and design flow based on requirement.
* Interacted with users and supported multiple projects for Sanofi Data integration team (Suppliers to SAP, invoices to SAP, etc).
* Experience working with Data integration concepts not limited to mapping, mapping configuration tasks, Task flows, deployment using GIT automation, schedules, connections, and API integration.
* Effectively using IICS Data integration console to create mapping templates to bring data into the staging layer from different source systems like SQL Server, Oracle, Teradata, Salesforce, Flat Files, Excel Files, PWX CDC
* worked on IICS Application Integration components like Processes, Service Connectors, and Process Object
* Automated/Scheduled the cloud jobs to run daily by logging execution details into Splunk using Kafka for any failures and Timeout errors.
* Experience working with various Azure SQL data warehouse connectors including V2 and V3 connectors.
* Created File Mass ingestion task for moving Data files from FTP, SFTP, and Local Folders to FTP SFTP, Local Folders, and Database
* Experience working with IICS monitoring, and administrator concepts.
* Responsible for deployments in Higher Environments and prod support for the warranty period before turning over to managed services.
* Experience working with Salesforce connector to read data from Salesforce objects into Cloud Warehouse using IICS.
* Experience working with Custom Built Query to load dimensions and Facts in IICS.
* Experience working with IICS with FULL push Down optimization to push data from Staging to Ods at scale using data integration templates.
* Monitored and improved the performance of processes when required.
* Used internal Layer 7 team Rest API to communicate to IICS Rest API for security reasons.
* Created File Parser (event-based process) connection for watching files and processes to set up the dependency between processes.
* Created a process to integrate Sanofi invoices (creation and posting) to sap from the coupa using Rest and Soap API End Point.
* Developed and led the team to accomplish the project in IICS as the only IICS developer in the Team, suggested design, and implementation of integrations like users, Exchange rates, Suppliers, Vim, Tax code Approvals, and Withholding tax.
* Worked from scratch to integrate Purchase orders, Invoice creation, Invoices Cancelation, and invoice Posting for PO backed, and non-PO-backed invoices from Coupa to SAP with Rest APIs
* Wrote Linux scripts to help smooth the flow of files and ETL process.
* Supported production issues and resolved them on a timely Basis.

**Client: Hilltop-Holdings Inc, Irving, TX May’ 2020- Feb’ 2021**

**Role: Informatica Intelligent Cloud Developer (IICS)/ Integration Engineer**

**Responsibilities:**

* Understanding the business rules and sourcing the data from multiple source systems.
* Interacted with users and supported multiple projects for HTH Data integration team (Suppliers to oracle, invoices to oracleAP, Manual journal Entries to oracle AP, etc).
* Extracted the raw data from SharePoint, SQL Server, My SQL, Flat Files to staging tables, and loaded data to topics in Cloud integration hub (CIH), Flat files, SharePoint, SQL server using Informatica Cloud.
* Converting SSIS jobs to IICS jobs with help of BRD document and Flow chart from Visio.
* Refreshing the mappings for any changes/additions to source attributes.
* Created Swagger Files for connection to pull data from ServiceNow from CDI and for CIH to run PUB an SUB
* worked on IICS Application Integration components like Processes, Service Connectors, and Process Object developed the audit tables for all the cloud mappings.
* Integrated Journal Entries Files from Teller into Oracle Cloud by creating Soap XML structures and SOAP EndPoint
* Hands on Experience with loading Customer data, Teller transactions data and Accounts Data to Salesforce, SQL Server on Aws cloud and did Upserts with help of External ID (Hash Key), to maintain SCD Type 1 within CDI Using Task Flows and Used Bulk API, and Standard API.
* Integrated different sources from and to Salesforce, SharePoint, ServiceNow, SQL server, oracle, vertical, Teradata, Flat Files, IICS CIH Topics (PUB and SUB).
* Automated/Scheduled the cloud jobs to run daily with email notifications for any failures and Timeout errors.
* Created File Mass ingestion task for moving Data files from FTP, SFTP, Local Folders to FTP SFTP, Local Folders and Data from Databases Mass ingestion task to load data from on-premises database to Salesforce cloud.
* Monitored and improved the performance of Sources, Targets and Mappings
* Documented the Sources, Targets and Mappings.
* Created File Parser connection for vast number of files and process to setup the dependency between Cloud and source.
* Created and developed mappings to load the data from staging tables, Files to EDW DataMart tables, CIH Topics and topics to files based on Source to Staging mapping design document.
* Implemented Type1, Type2, CDC and Incremental load strategies.
* Used Exceptional mappings to generate dynamic parameter files after the staging loads.
* Used Shared folders to create reusable components (Source, target, Mapplets, email tasks).
* Wrote PowerShell scripts to help smooth flow of files and ETL process
* Performed Testing Activity by using SQL queries to validate the data after loading.

**Client: NVA, Augora Hills, CA Dec’ 2019 – May’ 2020**

**Role: Informatica Intelligent Cloud Developer (IICS)**

**Responsibilities:**

* Understanding the business rules and sourcing the data from multiple source systems.
* Interacted with users and supported multiple projects for NVABI team (Pet Resorts, Animal Hospitals, Equine).
* Extracted the raw data from SharePoint, SQL Server, My SQL, Flat Files to staging tables using Informatica Cloud.
* Developed Cloud mappings to extract the data for different regions (AUSTRALIA, UK, and America).
* Integrated Data from On premise Databases to SQL Server on Aws cloud
* Refreshing the mappings for any changes/additions to source attributes.
* Developed the audit tables for all the cloud mappings.
* Automated/Scheduled the cloud jobs to run daily with email notifications for any failures.
* Generated automated stats with the staging loads comparing with the present day counts to the previous day counts.
* Monitored and improved the performance of Sources, Targets and Mappings
* Used Inteligent data profiling(detect sensitive data like credit card info etc..) and masked Customer Data from Production DBschema and copied data to QA environment using TDM .
* I have applied PCI policy using TDM on sensitive data when we are copying data from production environment to QA and Development environment and we required this data from production for testing our new development and also for Testing phase
* Documented the Sources, Targets and Mappings.
* Created Firewatcher jobs to setup the dependency between Cloud and source.
* Created and developed mappings to load the data from staging tables to EDW DataMart tables based on Source to Staging mapping design document.
* Implemented Type1, Type2, CDC and Incremental load strategies.
* Followed ETL standards - Audit activity, Job control tables and session validations.
* Used Exceptional mappings to generate dynamic parameter files after the staging loads.
* Used Shared folders to create reusable components (Source, target, email tasks).
* Wrote PowerShell scripts to help smooth flow of files and ETL process
* Used SQL queries to validate the data after loading.
* Maintained and automated the production database to retain the history backup tables to 30 days.

**Client: AT&T, Dallas, TX Jan’ 2017 – Dec’ 2019**

**Role: IICS Cloud Developer /Vertica/Informatica Developer**

**Responsibilities:**

* Interacted with Subject Matter Experts (SME) to gather Business Requirements for the application, through one-on-one interviews, and worked on developing the business rules for cleansing. Created Teradata, Vertica tables DDL scripts using Erwin for Stage, Target environments.
* Design and develop HP Vertica anchor tables, Projections. Analyse query logs and make corrections to Projections.
* Develop HP Vertica vSQL scripts for bulk loading, delta loading stage & target tables Using IICS Cloud Data Integration
* Developed scripts to copy data between various Vertical environments
* Created end to end ETL data Lineage documents which include Source, Target, Interface, Transformation details at table level
* Developed Interface design specifications to source data as well as sending extracts
* Worked with Golden Gate SDEF files, parm files and various replicat commands (ggsci start, stop, altseq, info, logdump) to develop and troubleshoot data replication
* Sourced data from Oracle, Flat files and loaded into target tables of SCD Type 1 and Type 2, Full Refresh
* Extracted data from wide variety of data Sources like Flat files and Relational Databases (Oracle& SQL Server).
* Extensively used Informatica Power Center 9.6/9.1 to create and manipulate source definitions, target definitions, mappings, mapplets, transformations, re-usable transformations, etc.
* Used Informatica Power Connect for SAP to pull data from SAP R/3.
* Designed Data transformation from Transient to Staging, Fact and Dimension Tables in the Warehouse.
* Used transformations like Source Qualifier, Aggregator, Filter, Router, Sequence Generator, look up, Rank, Joiner, Expression, Stored Procedure, and update strategy to meet business logic in the mappings.
* Loaded files to Teradata tables using B-TEQ, FLOAD, MLOAD on daily basis
* Exported Data from Teradata tables to files using Fast Export connection in informatica and sent to destination teams
* Created Global temporary tables and local temporary tables based on requirement.
* Created Workflow, Worklet, Assignment, Decision, Event Wait and Raise and Email Task, scheduled Task and Workflow based on Client requirement
* Used shortcuts to reuse objects without creating multiple objects in the repository and inherit changes made to the source automatically.
* Created sessions, batches for incremental load into staging tables, and schedule them to run daily/weekly/monthly.
* Extensively worked on Performance tuning to increase the throughput of the data load (like read the data from flat file & write the data into target flat files to identify the bottlenecks).
* Created UNIX shell and Wrapper Scripts to run the INFA Workflows
* Used Autosys and cronjobs in UNIX environment for scheduling routine tasks.

**Environment**: Informatica Power center 9.1.0/8.6.1, Oracle 10g, SQL Server 2005/2008, Autosys, TFS, 8.3/8.4.1, Unix, Windows XP/Windows7

**Client: Smartchip, Hyderabad, India Jun’ 2011 – Aug 2014**

**Role: Informatica /SQL Developer**

**Responsibilities:**

* Worked on complete SDLC (Software Development Life Cycle) from Extraction, Transformation and Loading of data using Informatica.
* Extensively used Informatica Designer to create and manipulate source and target definitions, mappings, Mapplets, transformations, re-usable transformations.
* Worked on the Installation and configuration of Informatica Power center 8.6 (Server Manager, Designer and Repository manager).
* Mentored team members in using new features of Informatica power center 8.6.1 and power exchange.
* Worked with Informatica power exchange tools to give on demand access to the business users.
* Transferred the mainframe data using Direct connect.
* Worked on Source Analyzer, Warehouse Designer, Mapping &Mapplets Designer and Transformations, Informatica Repository Manager, Workflow Manager and Workflow Monitor.
* Used most of the transformations such as the Source Qualifiers, Routers, SQL, Transaction control, Sequence Generators and Expression as per the Business requirement.
* Created Workflows with Worklets, event wait, decision box, email and command tasks using Workflow Manager and monitored them in Workflow Monitor.
* Used Workflow Manager for creating and maintaining the Sessions. Also used Workflow Monitor to Monitor, edit, schedule, copy, aborts and delete sessions.
* Provided detailed technical, process and support documentation like daily process rollback and detailed specifications and very detailed document of all the projects with the workflows and their dependencies.
* Monitored and improved the performance of Sources, Targets and Mappings
* Documented the Sources, Targets and Mappings.
* Involved in writing shell scripts for file transfers, file renaming and several other database scripts to be executed from UNIX.
* Created and Documented ETL Test Plans, Test Cases, Test Scripts, Expected Results, Assumptions and Validations.
* Executed sessions, both sequential and concurrent for efficient execution of mappings and used other tasks like event wait, event raise, email, command, and pre/post SQL.

**Environment:** Informatica Power Center 8.6, Oracle 10g, PL/SQL, UNIX, PERL, Erwin, TOAD, SQL Server 2005, Mainframes (Cobol, VSAM, DB2, File Aid, Flat files).

**Education Details**

* Masters From “National University” San Diego in the field of Computer Science 2016.
* Bachelor’s from “JNTU” Hyderabad In field of Information Technology 2011.
* Certified In Informatica Cloud Data and Application Integration

**TECHNICAL SKILLS:**

* **Data Warehousing/ ETL**: Informatica PowerCenter 9x/10X, Informatica Cloud
* **Programming Languages** : SQL, Shell script
* **Platforms** : MS-DOS, Windows 9x/2000/XP, Red Hat Linux 4.0 and 5.3
* **Databases**  : Oracle 9i/10g/11g, Teradata, VSQL, My SQL, SQL Server, MariaDB, Vertical
* **Modeling Tools** : Oracle JDeveloper, MS Visio, Rational Rose
* **Application Packages**: SQL\*Loader, Database Import and Export
* **Reporting Tools** : JasperSoft iReports 1.3.2
* **IDE**  : Oracle SQL Developer, Quest Toad, Pl/SQL Developer, Eclipse, Nexus, Web services.
* **Version Control** : Totoise SVN, Github, Informatica Power center
* **Application** : Microsoft Office 97/2000/XP/2003/2007 and Acrobat Professional.
* **Data Modeling** : Erwin, Toad Data Modeler, Microsoft Visio
* **Quality Management** : JIRA, HP Quality Center (QC), Inbuilt defect tracking systems
* **Incident/Log Tracking** : BMC Remedy, Splunk, Sumo Logic.