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| **Skill Matrix – Veeresh Bestha** |
| **S.No** | **Must have skills** | **Years of experience** | **Skill wise Competency Rating (scale of 1-5)** |
| **1** | IICS | **5 Years** | **5** |
| **2** | **ETL** | **5 Years** | **5** |
| **3** |  |  |  |
|  |  |  |  |

**Veeresh**

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# Professional Summary:

* Having 5.2 Years of experience in Design, Development, Analysis and Implementation of Data ware housing Technology by using ETL tool Informatica Power Centre and IICS.
* Experience integrating data to/from On-premise database and cloud-based database solutions using informatica intelligent cloud services
* Having experience working with Informatica IICS tool effectively using it for data integration and data migration from multiple sources Flat Files and Oracle
* Experience working with cloud-based database including IICS.
* Experience working with traditional On-Premise database including oracle, sql server
* Profound knowledge on Data warehouse concepts like Data warehouse, Star schema, Data Marts, Dimension and Fact tables. Good Knowledge in developing SQL with relational databases like Oracle.
* Worked on Input, In-Out Parameters and Target Flow Order.
* Worked on One-to-One, Incremental, SCD Type1, SCD Type2 Mappings in IICS.
* Worked on Mapping, Mapping Task, Mapplet, Task Flows in IICS.
* Good knowledge on Data warehouse concepts like Data warehouse, Star schema, Data Marts, Dimension and Fact tables. Good Knowledge in developing SQL with relational databases like Oracle.
* Worked on data migration projects, including the migration from Oracle Database to Snowflake using IICS and AWS S3 to Snowflake Tables.
* Created file formats, stages (internal/external), and schemas within Snowflake database.
* Integrated Snowflake with AWS S3 (External Stage) for extracting files and loading data into Snowflake tables.
* Created users, IAM roles, and trusted policies on AWS to facilitate seamless integration.
* Worked on SQL Concepts like DDL,DML Commands, Joins, Set Operators, Views, MViewsin Oracle
* Worked on Analytical Functions, Indexes, different Date functions, Pivot and UnPivot in Oracle
* Worked on Cursors, Functions and Procedures and Packages and Triggers in PLSQL
* Performed data transformations in Snowflake using IICS to meet specific requirements.
* Implemented data sharing between two Snowflake accounts and created reader accounts.
* Utilized Snowflake's Time Travel feature to access changed or deleted historical data.
* Extensive implementation of various transformations like Filter, Lookup, Expression, Source Qualifier, Aggregator, Sorter, Router, Update Strategy, Transactional Control Transformations etc.
* Involved in Performance tunning steps of ETL Jobd in Informatica and Oracle.
* Worked on Input and In-Out Paramters in IDMC.
* Worked on Synchronization, Replication, Dynamic Mapping task in IDMC
* Worked on Passing parameter values from one mapping to another mapping in IDMC
* Worked on different types of Tasks like synchronization ,Replication, Power Center Task
* Have extensively worked in developing ETL mappings for Data Extraction, transformations and loading using Informatica Power Center.
* Extensive implementation of various transformations like Filter*,* Lookup, Expression, Source Qualifier*,* Aggregator, Sorter, Router, Update Strategy etc.
* Extensively used mapping Parameters, Mapping Variables
* Ensured loading multiple targets in the same mapping by Target Load Order
* Identified and Tracked Slowly Changing Dimensions
* Ability to rapidly learn new concepts together with excellent interpersonal skills.
* Good ability to define and capture Metadata and Business rules associated with the ETL processes.
* Team player, Motivated, able to grasp things quickly with analytical and problem-solving skills.
* Good Interpersonal Skills, Strong technical skills, and communication skills that help to lead a good deliverable.

# Skill Set:

* ETL TOOL : IICS, Informatica 9.x/10. X.IDMC,CDI,CAI
* RDBMS : Oracle 19C/21C.
* Operating Systems: Windows 98/2000, UNIX.
* RDBMS Utilities : SQL, Oracle, PLSQL, SnowFlake DB

# Employment Scan:

* + Currently working as a ETL Informatica/IICS Developer with Mphasis from Nov 2019 to till date.

# Education:

# B-Tech from JNTUA University

# PROJECTS

Client Name : AIG

Role : IICS Developer

Tools : IICS, SQL Developer, Unix

# Project Description:

 American International Group, Inc. (AIG) is an American multinational finance and insurance corporation with operations in more than 80 countries and jurisdictions.As of 2023, AIG employed 25,200 people.The company operates through three core businesses: general insurance, life & retirement, and a standalone technology-enabled subsidiary. General Insurance includes Commercial, Personal Insurance, U.S. and International field operations. Life & Retirement includes Group Retirement, Individual Retirement, Life, and Institutional Markets.AIG is the title sponsor of the AIG Women's Open golf tournament. In 2023, for the sixth consecutive year, DiversityInc named AIG among the Top 50 Companies for Diversity list.

# My Roles & Responsibilities:

* Analyze the reporting requirements from Client and design the development model.
* Making effective use of transformations like SQL, EXP, Filter, AGG, LKP, Joiner, Sorter and Router, Joiner, Transaction Control Transformation.
* Creating mappings, Mapping Tasks and Task Flows.
* Worked on Input and In-Out Paramters in IICS.
* Used different types of Tasks like Mapping Task, Synchronization Task, Replication Task, Power Center task in IICS.
* Worked on Liner Task flow and Task flow.
* Resolving issues in transformations and mappings.
* Worked on Single Object and File List for loading same structure files loading in single target table in IICS.
* Worked on Creating connectors in Administrator in IICS
* Worked on Push Down Optimization, Key Range and Pass-through Partition for Improving the performance in IICS.
* Loading data into snowflake tables from the internal stage using Snowsql
* Used COPY, LIST, PUT, GET commands for validating the internal staged files.
* Extracting the source data from AWS-S3 Buckets and Local files and loaded into Snowflake.
* Created an external stage in Snowflake to define the connection to the S3 bucket with S3 storage integration.
* Writing the appropriate SQL statements to load data from the S3 bucket into Snowflake.
* Bulk data loading from the external stage (AWS S3), internal stage to snowflake cloud using COPY INTO command.
* Data importing and exporting from internal / External stage to Snowflake.
* Applying any transformations or formatting required for the data during the load process.
* Monitor and optimize the data loading process for performance and efficiency.
* Performed basic transformation and joins on the temporary table data as per requirement.
* Creating Streams in Snowflake to record data manipulations (SCD type-2) of Tables.
* Implemented scheduled query jobs and stored procedures in Snowflake using TASK.
* Designing the table schema in Snowflake that matches the structure of the data to be loaded.
* Created clone of database objects of snowflake to maintain zero-copy cloning.
* Involved in Production support activities like Debugging, Root Cause Analysis, Defect Fixing and Production jobs monitoring.
* Providing supporting to the PROD Support team with helping on troubleshooting the errors raised in Conversion loads.
* Implementing best practices to maintain optimal performance by reducing the load time.
* Conducting code walkthroughs, peer-peer code reviews.
* Experience in working with different data sources as flat files, SQL server, Oracle.
* Involved in Unit Testing.
* Involved in Development, Unit Testing, SIT and UAT phases of project.
* Involved in production support

Client: Chase Bank

Role: Informatica Developer.

Environment: Informatica Power Center 10.X/9.X Oracle 11g,Unix.

# Description:

 JPMorgan Chase Bank, N.A., [doing business as](https://en.wikipedia.org/wiki/Trade_name) Chase, is an American [national bank](https://en.wikipedia.org/wiki/National_bank) headquartered in [New](https://en.wikipedia.org/wiki/New_York_City) [York City,](https://en.wikipedia.org/wiki/New_York_City) that constitutes the [consumer](https://en.wikipedia.org/wiki/Retail_banking) and [commercial](https://en.wikipedia.org/wiki/Commercial_bank) banking subsidiary of the U.S. [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) banking and financial services [holding company,](https://en.wikipedia.org/wiki/Holding_company) [JPMorgan Chase.](https://en.wikipedia.org/wiki/Holding_company) The bank was known as Chase Manhattan

Bank until it merged with [J.P. Morgan & Co.](https://en.wikipedia.org/wiki/J.P._Morgan_%26_Co) in 2000. Chase Manhattan Bank was formed by the merger of the Chase National Bank and the [Manhattan Company i](https://en.wikipedia.org/wiki/Manhattan_Company)n 1955. The bank merged with [Chemical](https://en.wikipedia.org/wiki/Chemical_Bank) [Bank](https://en.wikipedia.org/wiki/Chemical_Bank) New York in 1996 and later merged with [Bank One Corporation](https://en.wikipedia.org/wiki/Bank_One_Corporation) in 2004 and in 2008 acquired the deposits and most assets of [Washington Mutual.](https://en.wikipedia.org/wiki/Washington_Mutual) Extracting the AML and SAM modules data initially load the data into Stg then load into Dimension and Fact tables.

# Responsibilities:

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* Understand the Client Requirement.
* Understanding the Business Requirements and Develop an ETL process to load data from source to target.
* Designed the mapping Technical Specifications on the basis of Functional Requirements.
* Extensively used Informatica power centre for loading the data from sources involving flat files to target as relational table.
* Developing the code as per business requirements.
* Mainly involved in ETL developing to Extract, Transform and Load the data into stage area and datamart.
* Extensively used different transformations like Source Qualifier, Expression, Lookup, Filter, Update Strategy, Router, Normalizer, and Sequence Generator to develop Data Mart from staging area.
* Creation of sessions for mapping and validate the session.
* Schedule and monitor the session’s workflows using Informatica workflow manager and workflowmonitor, daily basis.
* Identify the bugs in existing mapping by analyzing the data flow.
* Responsible for test case writing and testing.
* Used SQL tools like oracle SQL developer to run SQL quarries and validate the data loaded into the target tables.
* Preparing Minutes of Meeting with Client.
* Implemented slowly changing dimension (SCD) Type-1 and Type 2 to Load the data into dimensiontables
* Created Mapplets and re-Usable Sessions.
* Monitoring transformation processes using informatica workflow monitor.
* Used Informatica Scheduler to schedule the informatica jobs.
* Worked on DDL,DML,TCL Commands.
* Worked on Joins, Set Operators, Analytical Functions, Indexes, Views and Materialized views.
* Worked on Analytical functions Rank(),Dense\_rank(), Row\_Number().
* Involved in Production support.