gskumar517319@gmail.com **Siva Kumar**
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Professional Summary:

- **Having 3years** of experience in the areas of Data warehousing analysis, design, and development of software applications.
- Currently Working on ETL tool Informatica Vs 10.1.1
- Expertise in Data warehousing solutions using Informatica Power Center, building Data Marts and data warehouse.
- Expertise in Data Integration, Extract, Transform and Load from different Data Source Systems like Oracle and Flat Files.
- Solid experience in Informatica Power Center (versions 10.1.1/9.6.1/9.5.1) including Designer, Workflow Manager, Workflow Monitor, Repository Manager.
- Optimizing the SQL to improve performance.
- Optimizing Informatica Mappings and sessions to improve performance.
- Experience in performance tuning of sources, transformations, targets, mappings, worklets, workflows, and sessions.
- Strong knowledge of data warehouse methodologies like Star schema and Snowflake schema (Fact Tables, Dimension Tables), and handling SCD's.
- Have knowledge in UNIX shell scripting and SQL.
- Good experience in performing and supporting unit testing, system integration testing.

Working Organization:

- Currently Working as Informatica Developer in **TCS, Bangalore** from Aug 2018 to till date.

Academic Qualification:

- **B.Sc Computers** from S.V.University, AP. 2018.

Technical Skills:

ETL Tools	: Informatica 10.1.1/9.6.1/9.5.1.
Database	: Oracle 9i/10g
Operating Systems	: Windows XP/ Windows 7,8.10.
Programming	: SQL
Web Technologies	: Html
Applications	: M.S.Office, Toad ,SQL Developer.

Projects Information:

Project – 1

Client   :**Bright house Financial**
Title   :**BHFinincial**
Duration   :**Sep 2020 to till date.**
Role   :**ETL Developer**
Environment   : Informatica 9.5.1, Oracle 11g, UNIX

Project Description:

This project basically deals with insurance sales data.We have six insurance products EB,VA,FA,LifeMG,Pending,DC.The Scope is to understand the Customer by their behavior (psychographic profile), demographic profile and financial value. It will be used to analyze.

BHF has built a staging area called Sales Performance Management (SPM) that is loaded on a daily basis from internal and external data sources. This SPM further feeds data at various intervals to a centralized location which is then further picked up for reporting purposes.BHF receives source files from different locations and different sources mostly in form of Files and very few from database tables. All the source data is then dumped or loaded into a centralized database which is called ESR. Six products (EB, VA, FA, Life MG, pipeline & DC) which makes complete dataset for BHF is then loaded into staging area called SPM using ETL tool- Informatica where required business rules are applied. Data from this staging area is then output in form of Files which is picked up by a third party application called NICE. This application generates required reports based on given business logic.

Responsibilities:

- Creating Informatica mappings,maplets,Sessions and Workflows as per the business requirement
- Requirements Analysis
- Code Deployment
- Code Enhancements
- Designed the Mapping Technical Specifications on the basis of Functional Requirements
- Prepare unit test cases (UTC) as per the business requirements.
- Review the code and unit test cases.
- Code optimization
- Performance improvement in the existing functionalities.
- Debugging and fixing the code bugs.
- Involved in integration testing and system testing.

Project - 2
Client   : **Dixons Carphone**
Title   :**Carphone warehouse(CW)**

Environment   :**Informatica, Oracle, Unix.**
Duration   :**July 2019 to Aug 2020.**

Project Description

This project loads data to Carphone database used by different Applications. The source files we are getting from diablo source system around 2000+ counties in our GCS bucket daily then will move these files into informatica server. We have separate process for Delta and Full refresh data load into load prod database first and then will clone data to Carphone application DB using snapshot process.

Roles and Responsibilities:

- Created ETL mappings using Informatica Power Center to move Data from multiple sources like Oracle, Flat files into a common target area such as Staging, Data Warehouse and Data Marts.
- Prepared Unit test cases for the mappings.
- Designed the Mapping Technical Specifications on the basis of Functional Requirements.
- Developed different mappings by using different Transformations like Aggregator, Lookup, Expression, update Strategy, Joiner, Routeretc to load the data into staging tables and then to target.
- Involved into the preparation of deployment plan which contains list of mappings and workflows they need to migrate bases on this deployment team migrate the code from one environment to another environment.

Project – 3

Client   :**Lincoln Financial Group, Greensboro**
Title   : **RPS Contracts Migration to BOB**
Duration   :**April 2018 to Jun 2019.**
Role   :**ETL Developer**
Environment   : Informatica 9.5.1, Oracle 11g, UNIX

Project Description:

The goal of the project is to display Retirement Contracts (RPS) from APS, PENFACTS,and Fort Wayne Vantage on the Book of Business application (BOB).The migration of RPS Contracts to the Book of Business has been accomplished by the development and Enhancements of Informatica mappings to integrate the APS, PENFACTS and Fort Wayne Vantage data into Data mart.

Responsibilities:

- Designed the Mapping Technical Specifications on the basis of Functional Requirements .
- Design the extract processes from various source Admin systems and load processes to load the data into ODS and Data mart.
- Create Low level design documents and get a Sign-off from Lincoln team.
- Develop ETL Informatica Mappings/Workflows to integrate APS, PENFACTS Fort Wayne Vantage data into Data mart .
- Created reusable mapplets and transformations starting concurrent batch process in server and performed backup, recovery and tuning of sessions.
- Prepare unit test cases (UTC) as per the business requirements.
- Debugging and fixing the code bugs.
- Involved in integration testing and system testing.