**SIDDHARTH DWIVEDI**

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***An enthusiastic & high energy driven professional, targeting assignments in ETL Development with a reputed organization***

***Location Preference: Open***

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| **Core Competencies**  ***ETL Development (Informatica Power Center 8.6. & 9.5)***  ***Project Management***  ***Data Modelling***  ***Client Interaction***  ***Data Warehousing***  ***Solution Optimization*** |  | **Profile Summary**   * Technocrat with over **7 years of experience in delivering prestigious projects within strict time schedules for ETL Solutions** * Resourceful in project coordination activities entailing planning, scheduling, application maintenance & enhancement * Skilled in mapping clients’ business requirements and translating these requirements into functional specifications, services, implementations and custom designing solutions * Coded Oracle Extract, Transform and Load (ETL) scripts that extracted data from an operational database and populated the staging and target data warehouse schemas * Documented code and processes, generated data warehouse designs using industry standard artefacts * Provided query writing support and tuning expertise to analysts and end-users * Created shell scripts for production job automation * Developed **database**ncluding analysis, design, documentation, coding, testing and implementation of the PL/SQL code; used data warehouse principles and techniques, with emphasis on dimensional data modelling * Efficient in creation of database tables with integrity relationships, Forms, Reports, database views, database triggers, database packages, functions and procedures * **Successfully led to the execution of various ETL based applications;** development, implementation and support of ETL processes for large scale data warehouses using Informatica Power Center * Proficient in managing end-to-end development of ETL products / projects from inception, requirement specs, planning, designing, implementation, configuration, documentation and closure with cross-cultural teams |

**Academic Details**

* B.Tech. (Information Technology) from Institute of Technical Education & Research, Bhubaneswar in 2012

**IT Skills**

* Data Warehousing Tools: Informatica Power Center 8.6/9.5/9.6,SQL Server
* Database: Oracle, SQL Server, Teradata, DB2
* Operating System: Windows

**Organisational Experience**

**Tata Consultancy Services, Kolkata (Since Jun’12)**

**ETL Developer**

**Key Result Areas:**

* Designing and creating the data warehouse and all related extraction, transformation and load of data functions in

the company

* Working closely with the project managers to develop and update the ETL work and to keep the manager aware of any critical issues and dependencies on other team
* Applying extract, transforming and loading (ETL) concepts in day-to-day tasks; building Informatica mappings including logging, exception and so on
* Monitoring business requirements gathering, system analysis and finalizing techno-functional specifications
* Maintaining coordination between cross-functional/ onsite and offsite teams for ensuring delivery of the project
* Coordinating for entire project related activities to be in tune with the core business objectives
* Conceptualizing project execution plans after discussion with clients, gathering requirement and preparing functional requirement and specifications and system requirement specifications
* Identifying documents related to components and maintaining detailed study of the same as per the product changes, by getting in touch with the product developers
* Contributing in client/user interaction for requirement gathering, risk assessment, finalization of technical architecture and discussions for effort/cost/time estimation; designing databases and implementing database architecture
* Conducting design discussions & reviews to collect feedback on architecture and design issues focusing on integration, performance and scalability of the project

**Personal Details**

**Date of Birth: 14th September 1989**

**Languages Known: English, Hindi**

**Address: 4B, DC/43, New Town, Kolkata-700156**

**Annexure (Projects Across the Career)**

Organization: Tata Consultancy Services, Kolkata

Client: Mcgrahill Education

Role: Informatica Developer/Designer

Period: Since Mar’17

Brief:

This project is designed to enable the client to use BODS/SSIS/Teradata(Tool Migration) for ETL activities instead of Informatica

Technology:

Data Warehousing Tools : Informatica Power Center 9.5.1

Databases : Oracle/DB2/Teradata

Role:

* Conducting existing mappings in Informatica so that same mappings can be replicated in BODS/SSIS/Teradata

Client: Transamerica

Role: ETL Developer

Brief:

Transamerica has multiple financial application,our task is to migrate data from those system to TCS homegrown system named BANCS

Accomplishments:

* Received multiple files from different financial systems and used ETL tool as ODI for Data migration activity
* Used ETL Tools as ODI for Data Migration

Client: Marks and Spencer

Role: ETL Testing

Highlights:

* Mapped Different data stage to integrate multiple application, changes were done as per customer requirement datastage and tested these changes end to end with test data

Client: American Greetings

Role: Informatica Developer/Designer

Period: Since Mar’17

Brief:

This project is designed to enable the client to use BODS/SSIS/Teradata(Tool Migration) for ETL activities instead of Informatica

Technology:

Data Warehousing Tools : Informatica Power Center 9.5.1

Databases : Oracle/DB2/Teradata

Role:

* Conducting existing mappings in Informatica so that same mappings can be replicated in BODS/SSIS/Teradata

Client: Mattel

Role: Informatica Developer

Period: Dec’15-Feb’17

Brief:

* This project was designed for creating data warehouse which used to store historical as well as real time data from different prior applications

Technology:

Data Warehousing Tools : Informatica Power Center 9.5.1, Oracle

Databases : Oracle

Role:

* Developed mappings in Informatica to load the data from various sources using active and passive transformation

Client: Staples

Role: Informatica Developer

Period: Apr’15-Nov’15

Brief:

* Worked on data extraction, transformation and loading data from various sources like Oracle
* Performed data loading by designing ETL mappings
* Managed all the activities related to the development, implementation
* Monitored data warehousing and ETL using Informatica Power Center 9.5.1,Teradata
* Appointed as the SQL Assistant

Technology:

Data Warehousing Tools : Informatica Power Center 9.5.1,Teradata SQL Assistant

Databases : Teradata,Oracle

Role:

* Used Informatica Power Center Workflow manager to create sessions, workflow to run the logic embedded in the mappings

Achievements:

* Successfully led to the execution of Inventory Triage Project,WMOS Data Migration project

Client: KPMG International Cooperative

Role: Informatica Developer

Period: Dec’13-Apr’15

Brief:

* Worked on data extraction, transformed and loaded data from various sources like Oracle, SQL Server and Flat files
* Monitored all the activities related to the development, implementation
* Conducted data warehousing and ETL using Informatica Power Center 9.5.1
* Developed SQL queries, unions and multiple table joins

Technology:

Data Warehousing Tools: Informatica Power Center 9.5.1

Database: SQL Server

Role:

* Used transformations like router, aggregator, filter, expression and lookup, sequence generator
* Developed mappings in Informatica to load the data from various sources
* Used Informatica Power Center Workflow manager to create sessions, workflow to run the logic embedded in the mappings
* Debugged Informatica for analysing the problems in mapping
* Created documentation to describe program development, logic, coding, testing, changes and corrections

Highlights:

* Successfully completed KPMG IBS Data Migration Project

Client: Scottish Water

Role: Developer

Period: Oct’12-Nov’13

Technology: Informatica,SQL

Role: Coordinated with the Application Integration Team

Client: Training and Induction Phase

Period: Jun’12-Sept’12

Technology: Informatica,SQL

Role: Team Member

Highlights:

Completed training in BIPM and appointed as a Team Member in project involving BI concepts