Deepak Chaubey

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Current Organization: TietoEvry

Objective:

Aim to work in a challenging work environment where I can utilize my expertise in technical skills, towards the development and implementation of the innovative ideas, contributing to growth of the organization.

Professional Summary:

- Overall 3.5 Years of Dynamic career reflecting pioneering experience and high performance in System Analysis, design, development and Data Warehousing Systems using **Talend Data Integration and IICS.**
- Extensively involved in the development of **ETL** process for extracting data from different data sources, data transformation and loading the data into data warehouse for data mart operations.
- Worked and Extracted data from various database sources like **SQL Server, My SQL, Excel and Snowflake**.
- Created complex mappings in **Talend 6.3 using tMap, tJoin, tReplicate, tParallelize, tAggregateRow, tDie, tWarn, tLogCatcher** etc.
- Knowledge in **Snowflake**.
- Experience in **Informatica Integration Cloud Services(IICS).**
- Capable of analyzing the business requirements and creating Mappings using Talend.
- Extensively involved in Performance Tuning, Unit Test Case and User Acceptance Test.
- Designed Technical Design Specifications and Mapping Documents with Transformation Rules.
- Well versed in developing the complex SQL queries, **unions and multiple joins and experience with views.**
- **Good exposure of Stored Procedures, Functions, Constraints, Indexes, Query Optimization on SQL Server Database.**
- Quick learner and excellent team player, ability to meet deadlines and work under Pressure.
- Excellent communication and interpersonal skills and involved in Client interactions for scoping, effort estimates and status reporting.
- Hands on Experience in Microsoft Power BI.

Technical Skills

ETL Tools	:	Talend Data Integration, IICS
Databases	:	SQL Server, My SQL and Snowflake
Project Methodology	:	Agile
Ticketing Tool	:	JIRA

Education:

- Bachelor of Technology (B.Tech) from Lovely Professional University, Punjab

- Intermediate– Kendriya Vidyalaya New Cantt– Prayagraj(U.P)

Employment:

- ➢ Worked as Associate Engineer at Vice IT Ventures, Kolkata.
- ➢ Current Organization: Working as ETL Developer at TietoEvry.

Work Experience:

PROJECT #1:

Project : Data Foundation
Client : Worley
Role : ETL Developer
Duration : Feb 2021 to Till Date

Description:

Data Foundation is the project which is being undertaken at enterprise Worley. Worley is a global engineering company which provides project delivery and consulting services to the resources and energy sectors, and complex process industries. The Data Foundation process is designed to incorporate the power of ETL and henceforth generate reports and identify patterns in order to skyrocket business development.

Roles and Responsibilities:

- Designed IICS and Talend ETL jobs to fetch the data from various sources like CSV files, SQL Server and Snowflake databases and to load the data into databases like Snowflake and SQL Server.
- Developed mapping to load the data in slowly changing dimension.
- Implemented Error Handling to provide the detailed error messages. Experienced on processing the data files through Informatica Integration Cloud services.
- Prepare metadata in IICS and Talend.
- Extensively used database connections, Process, Process Object, Service Connector, Guides etc.
- Imported data from various Sources transformed and loaded into Staging Area.
- Worked with client on requirements.
- Worked closely with business analyst to understand the data model and business.

PROJECT #2:

Project : PS2PS
Client : Cox Communication
Role : Talend Developer
Duration : July 2018 to May 2020.

Description:

Approximately 50K PS Customers currently have an IMS incompatible device. A CPE swap is required to make these customers eligible for IMS. In 5 phases, customers will be notified about the required CPE swap. Customers will need to take action by contacting Cox to place an order. Both Pro install and Drop-ship are options for the order delivery. Non-Responders are facing soft and hard disconnect initiatives at the end of the migration period and before the transition of all PS customers to IMS.

Roles and Responsibilities:

- Designing the ETL mappings and workflows to fetch data from multiple sources (.xml,.csv,.txt) and also loading the data from these sources into relational tables or destination sources using Talend Open Studio
- Extensively used database connections, file component, tmap, tAggregator etc.
- Experienced on processing the data files through Talend Open Studio.
- Involved in build process from end to end.
- Worked on Talend components like tMap, tMySQLinput, tMySQLoutput and tfileinput, tfileoutput, tAggregateRow, tsort, tFilterRow, tFiltercolumn, tSplitRow, tNormalizer, tJavaRow Components
- Exception Handling in Talend tDie, tlogcatcher
- Working knowledge on the reusable components like contexts, Global variables in Talend.
- Prepare metadata in Talend Integration studio repository.
- Performing proper unit testing before delivering the code.
- Used Power BI, Power Pivot to develop data analysis prototype, and used Power View and Power Map to visualize reports.

(Deepak Chaubey)