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| **Candidate Information** | |
| **Name** | Sam Vinay |
| **Title** | Sr. Teradata Developer |
| **Target Location** | US-IL-Chicago |
| **Authorized in US** | YES |
| **Education** | Bachelors |
| **Experience** | At Least 5 Years |
| **Job Type** | Contract |
| **Relocation** | State |
| **Email** | Sam.vinay@gmail.com |
| **Phone** | NA |

**Summary:**

Over 8+ years IT experience which includes 6 years in Teradata RDBMS and the Data warehousing environment focusing

mainly on analysis, Requirements collection ,design, development, documentation and production support of all stages of

full life cycle projects.

Experience in load and unload tools like FastLoad, MultiLoad, TPump and FastExport.

Performed bulk data load to Teradata RDBMS using BTEQ, Fast load and Multi load.

Hands-on experience inquery and database management tools like TDQM, Teradata Manager, Queryman, Visual Explain,

TPT and Performance Monitor.

Experienced in load and unload tools like FastLoad, MultiLoad and Fast Export.

Thorough grasp of Teradata RDBMS Architecture and data warehouse concepts.

Strong working experience in planning and carrying out of Teradata system Loading Processes , Data Warehousing,

Large-Scale Database Management.

Good experience working with very large databases and Performance tuning.

Developed and Proficient skills in writing ShellScripts.

Implemented Slowly Changing dimensions Type 1 and Type 2 methodology

Performing Data validation, Data integrity, Data Quality checking before delivering data to operations, Business,

Financial analyst.

Strong knowledge with Extraction Transformation and Loading (ETL) processes using Datastage ETL Tool, Teradata

Scripts, UNIX shell scripting and SQL Loader.

Thorough knowledge of database management concepts like conceptual, logical and physical data modeling and data

definition, population and manipulation. Expertise in logical and physical database design.

Involved in Data Migration projects from DB2 and Oracle to Teradata. Created automated scripts to do the migration

using Unix shell scripting, Oracle/TD SQL, TD Macros and Procedures .

Developed number of Datastage ETL jobs based on business requirements using various Datastage stages like Copy,

Modify, Aggregator, Filter, Funnel, Join, Lookup, Merge, Change Capture, Datasets, Sequential files and

Transformer etc.

Attending project meetings and work with teams, Project managers, team members associates, business analysts and

internal customers/end users working with multiple tasks

**SKILLS:**

Teradata Tools & SQL Assistant, File-Aid, NDM, CA7, Abend-Aid, Peregrine, Teradata

Utilities Manager, PMON, Statistics Wizard, Teradata Administrator, Teradata

Index Wizard, Erwin

ETL, Reporting & Data Data Stage, Erwin

Databases TERADATA V2R5, V2R6, V2R12, V2R13.1

Operating system Windows 2000, Windows XP, MS-DOS, Z/OS, MVS,UNIX

Utilities Multi Load, Fast Load, TPump, BTeq and TPT

Languages C, C++, Java

Others MS Office, PL/SQL, Korn Shell,VBA,MACROS

**Education Summary:**

Masters in Computer Applications, INDIA

**Professional Experience:**

**True Value Company, Chicago, IL Feb '14- Till Date**

**Sr. Teradata Developer**

**Project: Customer Focused Vision (CFV)**

The scope of the project is to maintain the customer information in CDW system. We receive the data from different source

systems on various subject areas like Customer, Sales, Promotion, Loyalty and Item. Loyalty program is maintained by third

party vendor, True value will extract the Sales data and share with vendor for Loyalty program.

Responsibilities:

Worked extensively on BTEQ, UNIX Shell scripting.

Resolved issues related to semantic layer or reporting layer.

Worked on different subject areas like Customer, Loyalty, Promotion and Item

Responsible to extract the CDW sales data and send it to third party vendors for Loyalty Point Calculation.

Written complex SQLs using joins, sub queries and correlated sub queries. Expertise in SQL Queries for cross verification

of data.

Developed the Teradata Macros, Stored Procedures to load data into Incremental/Staging tables and then move data from

staging into Base tables

Reviewed the SQL for missing joins & join constraints, data format issues, miss-matched aliases, casting errors.

Responsible for Design, Data Mapping Analysis, Mapping rules .

Responsible for Development, Coding & testing.

Responsible for Implementation & Post Implementation support.

Extensively used loader utilities to load flat files into Teradata RDBMS.

Responsible for Analyzing the UNIX shell scripts that are existing in BCI to get the business rules and then created the

mappings between the source fields and the target table fields

Used BTEQ and SQL Assistant (Query man) front-end tools to issue SQL commands matching the business requirements

to Teradata RDBMS.

Performed high volume maintenance on large Teradata tables using MultiLoad loader utility.

Created TPT to transfer the data Oracle system to Teradata.

Used Fast Export utility to extract large volumes of data at high speed from Teradata RDBMS.

Developed TPump scripts to load low volume data into Teradata RDBMS at near real-time.

Collected statistics periodically on tables to improve system performance.

Performed tuning and optimization of application SQL using Query analyzing tools.

Environment: Teradata V2R14, Teradata SQL Assistant, MLOAD, FASTLOAD, BTEQ, TPUMP, Erwin, Unix

Scripting,VBA,MACROS,Windows XP

**AT & T, IL**  **Oct '11- Dec '13**

**Sr. Consultant**

**Description:** The scope of the project is to support AT&T and Bellsouth merger initiative in the area of consolidated financial

reporting and analysis and to increased business intelligence and Management Reporting capabilities. It contains call records

(usage and billed), customer and product registration information, demographics and segmentation information

Responsibilities:

Responsible for Requirements Collection, Analysis, Design, Coding and testing

Responsible for the Data Mapping Analysis, Mapping rules and design

Responsible for Creation & Analysis of Functional/Technical Specification Documents

Created some test cases as a part of System Testing.

Generated reports /scripts using Teradata BTEQ

Creation & Analysis of Functional/Technical Specification Documents

Responsible for documentation using the CMM methodologies.

Responsible for project planning and management.

Developed scripts using Teradata utilities like MLOAD, FLOAD, fastexport, Tpump

Responsible for off-shore coordination and customer interaction

Preparation of test data for regression testing.

Validating the target data with the source data.

Initiate project weekly status meetings.

Develop best practices, development guidelines/standard, and governance process to help to maintain a

healthy and stable production environment

Delivering weekly and monthly status reports and monitoring project flow and planning.

Implementation and production support for the enhancements to these systems.

Responsible for Implementation & Post Implementation support

Provide 24x7 on call production support on a rotation basis

Environment: Teradata V2R13, Teradata SQL Assistant, MLOAD, FASTLOAD, BTEQ, TPUMP, UNIX Scripting,

Erwin, VBA, Macros, Windows XP

**Hershey Foods, PA Feb 10 Sep 11**

**Teradata developer**

**Project: A.C.Nielsen Transition**

The clients of Hershey are divided into 4 categories,(Food, Drug, Mass and C-Store ). The data about the scan of the

productions in these stores are provided by IRI .IRI gather the above sales information and provides it to Hershey as Flat files

every Quad week (Once in 4 weeks).The project is a transition from IRI to A. C. Nielsen , which will be providing the data in

future. As a ETL developer the role is to changes the staging scripts that transforms the data. A. C. Nielsen also provides some

additional attributes which is to be handled in the staging area, before loading into the 3NF Teradata tables.

o Used BTEQ and SQL Assistant (Query man) front-end tools to issue SQL commands matching the business

requirements to Teradata RDBMS.

o Used FastExport utility to extract large volumes of data at high speed from Teradata RDBMS.

o Created stored procedures, macros, triggers, views, tables and other database objects.

o Modified MVS JCL load scripts to support various data lengths for BTEQ and FASTLOAD.

o Shell scripts that invoke BTEQ scripts that load the Fact tables and the dimension tables.

o We use soft referential integrity, which is done by BTEQ scripts.

o Work with the Cognos team for any changes to the reporting layer.

The data from the 3NF is loaded to the Fact tables on a daily basis. Views are created on fact and dimension tables to be

used in reporting, which is done by COGNOS.

Gathered, documented, and analyzed user requirements for the operational data marts.

Did majority of the ETL design, including Process specifications, Source to Target mappings, selection of the appropriate

Teradata Extract/Load tools.

Co-coordinated improvements and enhancements to the data marts, by acting as a bridge between the users and the

development teams.

Performance tuned ETL Batch jobs, Reporting and Ad-hoc SQL.

Worked on loading of data from several flat files sources to Staging using Teradata Multiload, FastLoad.

Exported numerous files, created through extensive transformation of the data, to different vendors.

Provided on call support for the entire Enterprise Data Warehouse processes. Solved numerous issues arising from batch

processing in minimal time.

Working with O&M Production Implementation team for Wireline and Wimax Customers.

Responsible for solving issues related to Order Management, Inventory Management and provisioning.

Support to End-users for Metasolv related queries on operational and provisioning activities.

Deploy change requests to customer s test and production environments.

Worked as a part of Fault Management System (FMS),Weblogic Integration(WLI).

Implementing adhoc techniques to achieve business needs.

Assisted another Teradata DBA to bring the system in production.

Environment: OS390, Z/OS, VS COBOLII, TERADATA V12, EZTrieve, JCL, File-Aid, SQL Assistant, MLOAD,

FASTLOAD, BTEQ, TPUMP

**Wachovia, NC Mar '08 Dec '09**

**Sr.DW developer**

**Description:** The Data Warehouse Management - Information Processes is the ETL Layer of Data Warehouse Management

system in Wachovia. It constitutes the following systems:The Data Warehouse Interface System involves receiving common

support files from Systems of Record (i.e. General Ledger, Chart of Accounts, and Hierarchy) and generating other common

files (i.e. E-Tables and Dates).The Enterprise Data Warehouse Party-Centric House holding (PCHH) is used to present party-

based household groupings for marketing analysis.

Responsibilities:

Responsible for coordinating with the Business system Analysts in the requirement gathering process and creating

technical specific document.

Gathering requirements from the various systems business users.

Perform Gap Analysis between existing ETL process and Standard Business Content, created Gap Analysis documents for

each business area identified.

Responsible for Design, Data Mapping Analysis and Mapping rules

Responsible for project management and planning.

Worked on loading of data from several flat files sources to Staging using MLOAD, FLOAD.

Created Bteq scripts with data transformations for loading the base tables.

Generated reports using Teradata BTEQ.

FastExport utility to extract large volume of data and send files to downstream applications

Developed TPump scripts to load low volume data into Teradata RDBMS at near real-time.

Created BTEQ scripts to load data from Teradata Staging area to Teradata

Performed tuning of Queries for optimum performance.

Performance tuning for Teradata SQL statements using Teradata EXPLAIN

Collected statistics periodically on tables to improve system performance.

Instrumental in Team discussions, Mentoring and Knowledge Transfer.

Responsible for Implementation & Post Implementation support

Documentation of scripts, specifications and other processes.

**Telco, Pune, India May 07 Mar 08**

**ETL Developer**

Worked on Ascential Datastage (Manager, Designer and director) for developing various jobs.

Used the ETL Data stage Designer to develop processes for extracting, cleansing, transforms, integrating and loading data

into data warehouse database.

Worked on different stages for creating the jobs based upon business application.

Developed shell scripts and updated the log for the backups.

Involved in Unit Testing with the jobs and date loaded in the Target database.

Environment: Oracle 7i/8i, Oracle Enterprise manager, Windows NT 4.0. DataStage 5.1