

JESSICA CLAIRE

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PROFESSIONAL SUMMARY

7 years of experience in the IT industry, coupled with extensive experience in Data Warehousing Teradata (V2R6/12.0/13/14) & UNIX Environment for Decision Support Systems. *Extensive experience in Teradata Database design, implementation and maintenance mainly in large scale Data Warehouse environments. *Extensive experience in Administration and maintenance of Dev, Stage, prod and standby databases for DSS and Data Warehousing environments. *Strong background in healthcare and Clinical insurance projects. *Experienced working with healthcare data. *Comfortable with both technical and functional applications of RDBMS, Data Mapping, Data management, Data transportation and Data Staging. *Hands on experience in Teradata RDBMS using FASTLOAD, MULTILOAD, TPUMP, FASTEXPORT, Teradata SQL and BTEQ Teradata utilities. *Expertise in Resource Management using TDQM *Expert in Coding Teradata SQL, Teradata Stored Procedures, Macros and Triggers. *Involved in full lifecycle of various projects, including requirement gathering, system designing, application development, enhancement, deployment, maintenance and support. *Expertise in Query Analyzing, performance tuning and testing. *Hands on experience in monitoring and managing varying mixed workload of an active data warehouse using various tools like Teradata Workload Analyzer, Teradata Dynamic Workload Manager and Teradata Manager. *Experience in writing UNIX shell scripts to support and automate the ETL process. *Scheduled the Shell scripts through Maestro Jobs to kick off the Batches. *Experience in different database architectures like Shared Nothing and Shared Everything architectures. Very good understanding of SMP and MPP architectures. *Experience in Oracle RDBMS Architecture. *Worked on Agile methodology. *Extensive experience in Logical and physical modeling using Erwin. Hands on experience in 3NF, Star and Snowflake schema design and De-normalization techniques. *Involved in Unit Testing, Integration Testing and preparing test cases. *Proficient in converting logical data models to physical database designs in Data warehousing Environment and in-depth understanding in Database Hierarchy, Data Integrity concepts and Data Analysis. *Developed Power BI reports using Power Query from SharePoint & different Data sources. *SSH TUNNEL, to allow compressed log transportation. *Experience in ETL tools like Informatica, Ab Initio. *Experience with Teradata Unity system in the environment *Very good understanding of Reporting tools like Cognos and Business Objects. *Involved in production support activities 24/7 during on call and resolved database issues.

SKILLS

- OPERATING SYSTEMS:
Sun Solaris 2.5, 2.6, 8, 9, 10, AIX 5.1, 5.2, Mainframes MVS, Red Hat Linux RHEL 2.1, 3.x, 4.x and Windows 95/98/NT/2000/XP.
- RDBMS:
Teradata(V2R5.x/6.x/12.0/13.0/V14.0), Oracle 11g/10g/9i/8.x/7.x, Oracle 10g Real Application Clusters (RAC), SQLServer2005.
- LANGUAGES:
SQL, PL/SQL, C#, C, C++, XML, UNIX Shell Scripting.
- SOFTWARE/ APPLICATIONS/ TOOLS:
Teradata SQL Assistant, Viewpoint, BTEQ, FastLoad, MultiLoad, FastExport, TpumpORACLE 7.x/8.x/9i/10g, Real Applications Cluster (RAC), STATSPACK, ERWIN, Teradata, Clusters, EMC Storage, Trillium 7.6/6.5, Developer 2000, SQL Loader, TOAD 7.6/7.5, Oracle Enterprise Manager, Informatica, Ab Initio (Co>Operating system 3.0/2.15, GDE 3.0/1.15), Business Objects Suite, WEB TOOLSHTML, XML, Java Script, VB Script, JCL, Java, ASP, CGI with Perl and Java Servlets, Visual Age, Visual Cafe and Jbuilder, Apache and IIS 4.0

EDUCATION

JNTU
Hyderabad • 2009

Bachelors of Technology:
Computer Science
Computer Science

University Of Central Missouri
2012

Masters: Computer Science
Computer Science

WORK HISTORY

Infosys - Teradata-Informatica Developer

Irvine, CA • 2016 - Current

- Environment: Teradata V13/V14, Teradata SQL Assistant, Informatica Powercenter 9.6, SQL Server.
- Responsibilities:
- Created tables, Shell Views in HealthSpring Teradata environment for the Staging, CurrentLoad and IDS layers.
- Created Views on top of the final EDW tables in order to generate the reports.
- Worked on Claims, Provider, Drug, Patient, Eligibility dimensions to build the structures and to process data.
- Created a BTEQ script for pre population of the work tables prior to the main load process.
- Involved heavily in writing complex SQL queries based on the given requirements.
- Used FastLoad for loading into the empty tables.
- Created reports using BTEQ scripts reporting functionalities and FastExport for the end user.
- Used volatile table and derived queries for breaking up complex queries into simpler queries.
- Responsible for loading data into warehouse from different sources using Multiload and Fastload to load millions of records.
- Developed MLOAD scripts to load data from Load Ready Files to Teradata Warehouse.
- Performed tuning and optimization of complex SQL queries using Teradata Explain.
- Created series of Macros for various applications in TERADATA SQL Assistant.
- Worked in a roster manner for Level-2 support to solve the SDE tickets and job failures as per the protocol.
- Created and Imported/Exported various Sources, Targets, and Transformations using Informatica Power Center 9.6.
- Implemented the concept of Slowly Changing Dimensions (SCD) Type 1 and Type 2.
- Used Active Batch to schedule the jobs from Teradata and Informatica using Windows Task Scheduler.

Infosys - Teradata Developer

Jersey City, NJ • 2015 - 11/2015

- Environment

Infosys - Teradata Developer

Saint Louis, MO • 04/2013 - 11/2014

- Environment

Infosys - Teradata Developer

Hillsboro, OR • 01/2012 - 03/2013

- Environment

Infosys - Teradata Developer

Johnston, RI • 07/2011 - 2012

- Environment

Kroger - Teradata Developer

City, STATE • 05/2010 - 11/2010

- Ab Initio (GDE 1.13, Co>Op Sys 2.13), Teradata V2R6, UNIX, PL/SQL, Oracle 8i, IBM DB2, UNIX, Windows 2000.
- Responsibilities

GE Healthcare - CS ETL/Teradata Developer

City, STATE, India • 07/2009 - 02/2010

- Environment