MADHU C
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SUMMARY

- **12 Years of IT experience with expertise in analysis, design, development and implementation of Data Mart / Data Warehousing applications using ETL tool INFORMATICA Power Center 9.6, 9.1, 8.6(Designer / Workflow Manager/Workflow Monitor), Informatica Power Exchange IDQ.**
- Experience in CLOUD data migration using AWS, GIT, Jenkins, Airflow and Snowflake.
- Strong working experience with various clients ranging from Retail & Supply Chain and Telecom.
- Experience in various phases of IT projects Software Development Life Cycle (SDLC) such as analysis, design, coding and testing, deployment and production support.
- Extensive Experience on End-To-End implementation of Data warehouse and Strong understanding of Data warehouse concepts and methodologies.
- Functioned as a Sr. Informatica & Cloud lead as part of the ETL development & support team. Led both onsite and offshore teams including allocation of development and support tasks offshore to reduce cost
- Proven abilities in process improvements and best practices, database environment control and change management.
- Experienced in using SQL for data analysis and data profiling. Well versed in writing SQL queries and performing end to end validations.
- Involved in Data profiling and analysis for identifying data quality issues
- Working experience with AS400 source system to analyse the data issues.
- Experience in integrating data from various sources Oracle, DB2, and Netezza.
- Extensive experience in Teradata utilities (SQL, FastLoad, MultiLoad, Fast Export, Tpump, etc.)
- Extensively used Informatica Client tools – Designer, Repository Manager, Workflow Manager and Workflow Monitor.
- Experience in debugging and Performance tuning of targets, sources, mappings and Sessions.
- Excellent knowledge in identifying performance bottlenecks and in tuning the Mappings and Sessions by implementing various techniques like partitioning techniques
- Worked closely with business application teams, business analysts, data architects, database administrators and BIS reporting teams to ensure the ETL solution meets business requirements. Performance improvement changes to the existing code of Informatica, queries using explain plan. Well versed with database partitioning and Informatica mappings performance improvement using partitioning. Processed large volumes of data and large files.
- Experience in understanding the source system data from legacy systems.
- Experienced in Informatica Data Quality 8.6.1 (IDQ) toolkit, Analysis, data cleansing, data matching, data conversion, exception handling, and reporting and monitoring capabilities of IDQ 8.6.1/9.1.
- Experienced in generating and documenting Metadata while designing OLTP and OLAP systems environment.
- Experience in UNIX shell scripting, FTP and file management in various UNIX environments.
- Experience in Job Scheduling tool like CA Workload Automation, Control-M & IDR (Informatica Data Replicator)

Educational Qualification:

- Bachelor of Engineering, AZCET, JNTU, India – Computer Science & Information Technology.

TECHNICAL SKILLS

ETL Tools:	Informatica Power Center 8.6, 9.1/9.6, IDQ, SSIS.
Could Tools:	Snowflake Cloud Computing, AWS.
DevOps:	GIT, Jenkins.
Programming Languages	C#.Net, VB.NET, PL/SQL, Python, UNIX Shell Scripting
Databases	Oracle, Teradata, Snowflake, Sql Server, DB2, Netezza.
Scheduling Tools	Airflow, Coach, CA Workload Automation, Control-M, IDR (Informatica Data Replicator).
Development Tools:	SQL plus, Toad, SAS, MS Sql Server, Aginity Workbench, System I Navigator, Microsoft Visual Studio.
Data Quality Tools:	IDQ 8.6/9.1, Master craft Data Profile.

PROFESSIONAL EXPRIENCE

The details of the various assignments that I have handled are listed here, in chronological order.

Nike Inc., US **April 2017** to Present
Snowflake Data Ingestion Pilot
Job Title: Snowflake Cloud & ETL Lead

Description: Nike's Data warehouse Enterprise Information System (EIS) is currently residing in Teradata, which is an On-premise platform. Challenges faced with current platform like Upscaling and downscaling storage
capacity and computing power, limitation in handling unstructured data and maintenance. So, to handle these challenges in a better way, Nike adopted cloud as its next platform and chose Snowflake as it data warehouse.

As part of this project, we are helping Nike to migrate below objects from Teradata to Snowflake.