

RESUME

Senior Data Modeler

Data Modeler with 13.5yrs of experience in designing relational databases for Master Data Management, Data Analytics, Investment Banking and Finance applications using ERWIN data modeler. Has very good experience in gathering requirements from Business Partners and Data owners, analyze them and translate them into 3NF/Dimensional data models through Kimball/Inmon approaches to achieve business goals. Has very good experience in Enterprise Data Architecture and creating Data Driven solutions. Has very good experience in Oracle and Snowflake Cloud databases. Has very good knowledge on Data Vault modeling and Graph databases. Strong in SQL and PLSQL. Has very good knowledge in ETL and Java/J2ee programming.

A quick learner, skilled Agile developer and good at problem identification and providing smart and innovative solutions. Has very good business domain knowledge in Finance, Investment Banking and Insurance.

SKILLS

- Data Modelling
- ERWIN Data Modeler
- 3NF/Dimensional Data Models
- Kimball/Inmon Methodologies
- Enterprise Data Architecture
- Data Vault Modeling
- Snowflake Cloud
- Oracle & Sybase
- SQL & PLSQL
- ETL Processes
- Java/J2EE Programming
- Agile Development
- Requirement Analysis
- Investment Banking
- Data Profiling
- Data Mapping
- Informatica MDM
- Data Warehouse
- Performance Tuning
- Investment Banking Domain
- Data Supply Chain Domain
- Insurance Domain

WORK EXPERIENCE

APEXON

07/2023 – Current

Hyderabad

Working for client IQVIA

Senior Data Modeler

Project:- Human Data Science Cloud

- Working on IQVIA's Global Data Model for collecting data from various healthcare services from different regions/countries across the world and building a snowflake data warehouse solution for Human Data Science Cloud project.
- Creating source to target mapping documents from Local data sets (Portugal, Switzerland, Spain etc) to Global data model (Dimensional model) on Snowflake.
- Good experience in Data Profiling, Data Mapping and data modeling (conceptual, Logical and Physical).

DUN & BRADSTREET

10/2020 – 06/2023

Hyderabad

Dun & Bradstreet Technology and Corporate Services

Senior Data Modeler

Project:- Enterprise Data Architecture CoE – UK & US

- As part of EDA team, for US and UK data supply chain projects I gather requirements from business partners and data owners, analyze and translate them into data models using Kimball/Inmon approaches.
- Created Conceptual Data Model first and presented to business team to confirm on whether all the business entities and their relationships have been captured properly or not.
- Created Logical Data Models after doing proper data profiling and understanding all the business processes involved. Identified all the attributes for each entity and presented to all the data owners along with business teams to get suggestions if any and finally approval for implementation.

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- Identified best suitable DB for the client's application/reporting requirements and created Physical data models for implementation in Snowflake DB using Erwin by following D&B standards.
- Good experience in maintaining Enterprise level Naming standards and creating standard Data Definitions, Data Dictionaries for business users and Data Mapping documents for ingestion teams for ETL jobs.
- Well versed with D&B data modeling standards and do train newly joined and help co data modelers to understand and follow those standards. Do first round of review of all data modelers work before going to Architects review to ensure all the standards being followed.
- Migrated many legacy applications data from SQL server, Oracle to Snowflake cloud. Created corresponding Data models, Data dictionaries and Source to Target mapping documents.
- Presented the data models to the Business and Tech teams(ETL and QA) with sample data to understand the business and the data flow to deliver high quality database design.
- Strong in ETL & RDBMS concepts and good experience in both OLTP and OLAP environments.
- Maintained Erwin Mart server, Users licenses of D&B and take care of all domain data models.
- Migrated existing legacy data models in ERWIN from v9.7 on Oracle to 2021R1 on PostgreSQL on the Cloud.

HITACHI VANTARA

09/2019 - 07/2020

Hyderabad

Insights & Analytics Division of Hitachi

Data Modeler

Project:- Nissan Financial Services – Japan and Canada

- Gathered requirements from business partners and data owners, analyze and translate them into data models from scratch using Erwin for CMDM project of Japan region.
- Reverse engineered and created new LDM and PDM for migration Canada region's reporting DB.
- Incorporated all the data modeling standards defined at Organization level and had multiple reviews with Data Architects to improvise the model.
- Presented the data models to the Business and Tech teams(ETL and QA) with sample data to understand the business and the data flow to deliver high quality database design.
- Actively involved in creating Global Logical Data Model which would be a reference for all regional data models (Japan, Canada, US , Mexico , Thailand..etc.,).
- Strong in ETL & RDBMS concepts and good experience in both OLTP and OLAP environments.

STATE STREET GLOBAL ADVISORS

12/2015 – 09/2019

Bengaluru

Investment Management Division of State Street

Technical Lead

Project: - Non-Securities Reference Data (NSRD)

- Expert in writing complex SQL queries, PLSQL Functions, Procedures, Packages, Views, Synonyms, Triggers and writing reports using Joins, Ref cursors, Analytic & Aggregate functions etc.,
- Strong in ETL & RDBMS concepts and good experience in both OLTP and OLAP environments.
- Designed a new MDM database (Informatica) named 'Product Master' using ERWIN, which is a central source of all SSGA investment products of all regions across the world.
- Created Logical data model from the Conceptual design in ERWIN to help business team in migration.
- Created Physical data models for Informatica and for Golden Gate replication.
- Generated and deployed DDL scripts for replication schema.
- Created Lookup, Base, Landing and Staging tables in MDM Hub Console and configured batch jobs.
- Created IDQ Mappings and Workflows in Informatica Developer for loading the product data from excel sheets and from other data sources.
- As a DBE I develop new requirements and enhancement requests in Oracle and Sybase for our application NSRD, which is referenced by many downstream applications
- Good experience in version control using Clear Case, Clear Quest, Bit Bucket, GIT, Jenkins.

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- Good experience in monitoring ETL jobs of Informatica MDM (Client Master) which gets data to and fro client info from Salesforce and Mandate info from our application NSRD.
- Received appreciations from higher management for the clean and simplified Data model.

SONATA SOFTWARE

01/2015 – 12/2015

Bengaluru

Worked at Client SSGA

Database Consultant

Project: - Revenue Management System

- As a DB developer I was involved in creating new PLSQL procedures other DB objects for new enhancement requests and fixing support issues of 'Revenue Management System'.
- Created PLSQL Functions, Procedures, Packages, Views, Synonyms, Triggers and writing reports using Joins, Ref cursors, Analytic & Aggregate functions etc.,
- Got good recognition in Performance tuning. Tuned many existing report's queries by analyzing AWR reports.
- Good experience in working in UNIX environment and writing Shell script.
- Impressed the client with my performance and created trust to take few more consultants from Sonata.
- Was taken into SSGA permanent payroll because of my performance and dedication towards my work.

TATA CONSULTANCY SERVICES

01/2010 – 01/2015

Kolkata

Worked in Financial Services Domain

IT Analyst

Project: - DLF PRAMERICA Life Insurance, OMAN Insurance Company

- Good knowledge in various line of business such as Life, Motor, Medical, Marine and Aviation Insurance.
- Good experience in writing functions, procedures, packages in PLSQL.
- Good experience in Oracle database server10g administration like creating database instances, table spaces, schemas, synonyms, jobs, user roles, and query cost optimization for performance tuning.
- Good experience in Oracle WebLogic server administration in UNIX like creating domains, deploying applications, performance monitoring, clustering, connection pooling, JMS queues for running daily night batches and log file analysis for both server and application issues
- Good experience in Performance tuning in Oracle by analyzing AWR reports.

EDUCATION

B. Tech - Information Technology

06/2005 – 06/2009

69.3%

Andhra University, Visakhapatnam

Intermediate

06/2003 – 04/2005

90.5%

Sri Chaitanya Junior College, Eluru

SSC

06/2002 – 04/2003

85%

R C M High School, Vegiwada

LANGUAGES

English

Full Professional Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

Bengali

Limited Working Proficiency