Tyler Zhang

Data Modeler

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Professional Summary

Data Modeler with 6 years of experience designing and optimizing data models for enterprise BI and analytics solutions. Proficient in translating business requirements into normalized and dimensional data models.

Skills

Dimensional Modeling, Star/Snowflake Schemas, SQL Server/PostgreSQL, Data Warehousing, ETL Design Support, Metadata Management, Normalization, ER/Studio, Informatica, Business Glossary Alignment, Data Mapping

Experience

Data Modeler - OptiLogic Analytics (2020 - Present)

- Designed and reviewed logical/physical models supporting enterprise BI platforms.

- Collaborated with DBAs and ETL teams to align schema changes with business goals.

- Created metadata repositories and model documentation for regulatory compliance.

BI Data Analyst - NovaQuotient Inc. (2017 - 2020)

- Modeled OLAP cubes and supported schema evolution for evolving data needs.

- Mapped legacy source fields to new warehouse models.

Education

B.S. in Information Systems and Analytics, University of Georgia, 2016