YUKI TANAKA

SQL Database Modeler

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San Jose, CA
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SKILLS

Erwin Data Modeler / Lucidchart
Snowflake SQL / Clustering Keys
T-SQL / SQL Server DDL
Dimensional Modeling (Kimball) • Data Vault 2.0
Enterprise Data Dictionary Management
Schema Change Impact Analysis
dbt (Model Documentation)

LANGUAGES

English

EDUCATION

M.S. June 2015
UC Berkeley School of Information
Berkeley, CA
Information Management GPA: 3.8

STRENGTHS

Attention to detail

Highly detail-oriented with a strong focus on delivering high-quality results

HOBBIES

Reading

SUMMARY

SQL Database Modeler with 9 years of experience at Cisco and Workday, designing logical and physical data models for enterprise SaaS and networking analytics platforms. Designed a 450-table enterprise data model reducing integration complexity by 72%, improved data redundancy score by 40%, and hold Snowflake SnowPro Core and Microsoft Azure Data Engineer Associate credentials.

EXPERIENCE

Senior Database Modeler / SQL Data Architect

April 2019 - Present

Cisco Systems — San Jose, CA

- Design canonical enterprise data model (450+ tables across 8 subject areas) underpinning Cisco's network telemetry analytics platform processing 3B events/day
- Reduced data integration complexity by 72% by standardizing naming conventions, surrogate key patterns, and conforming dimensions across 12 independently developed data marts
- Created physical SQL Server and Snowflake DDL scripts from Erwin Data Modeler, automating schema generation and reducing manual DDL errors by 95%
- Led data modeling council (12 members) establishing enterprise-wide data dictionary; 600+ business terms documented with stewards, lineage, and SQL derivation logic
- Performed impact analysis for 80+ schema change requests annually; blocked 15 changes that would have broken downstream dependencies in production pipelines

Data Modeler / SQL Developer

July 2015 - March 2019

Workday — Pleasanton, CA

- Designed OLAP dimensional models for Workday's HR and Finance analytics module; Kimball-compliant star schemas with 30 conformed dimensions consumed by 5,000+ enterprise customers
- Optimized physical model by implementing proper clustering keys in Snowflake, reducing full-table scans by 68% for the 10 largest customer accounts
- Delivered data lineage documentation for SOX audit compliance covering 120 critical tables; passed Big 4 audit review with zero findings

CERTIFICATES

Snowflake SnowPro Core Certification

June 2022

Snowflake

Validates proficiency in Snowflake architecture, data loading, querying, and optimization fundamentals.

Microsoft Certified: Azure Data Engineer Associate (DP-203)

February 2021

Microsoft

Validates skills in designing and implementing data solutions on Azure, including data modeling and SQL analytics workloads.

CDMP Associate (Data Management Professional)

September 2019

DAMA International

Industry-recognized credential validating expertise in data modeling, data governance, and enterprise data management practices.