Courtney Blake

DATABASE ANALYST

Kansas City, MO
(816) 555-0134
courtney.blake@email.com
linkedin.com/in/courtneyblake

Skills

SQL • SQL Server • Oracle
PostgreSQL • Data Modeling
Data Analysis • Excel
Shell Scripting • Git • Unix

Summary

Database analyst with 5 years of experience supporting SQL Server, Oracle and PostgreSQL databases for a health IT vendor and a community college district. Writes SQL for data analysis and audits, maintains data dictionaries and data modeling standards and checks data quality across 50 databases. Uses Excel, Git and shell scripting to keep reports and changes repeatable.

Experience

Database Analyst 04/2023 - Present

Heartland Health Data Systems Kansas City, MO

Health IT vendor hosting patient records for 220 clinics.

- Write SQL across **50** SQL Server, Oracle and PostgreSQL databases to answer 40 client data requests a month.
- Maintain the data dictionary and entity diagrams for 1,800 tables, used by 30 developers in design reviews.
- Run weekly data quality checks that found 12,000 duplicate patient records, merged after clinical review.
- Track schema scripts in Git and review changes with DBAs, cutting failed deployments from 6 to 1 per quarter.

Database Specialist 06/2021 - 03/2023

Prairie Valley Community College District Overland Park, KS

Three-campus college district with 22,000 students.

- Supported an Oracle student records database with 60,000 students and 9 years of course history.
- Built Excel and SQL reports on enrollment and retention for 3 deans and the state reporting office.
- Automated monthly data extracts with Unix shell scripting, saving about 10 hours of manual work a month.
- Converted 400,000 legacy records into a new admissions system with a 99.8% match rate on validation.

Education

Bachelor of Science 05/2021

University of Missouri-Kansas City Kansas City, MO

Information Technology