CHLOE BERGMANN

SQL DATABASE DEVELOPER

CONTACT

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Denver, CO

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SKILLS

T-SQL / SQL Server 2022
PL/SQL / Oracle 19c
PostgreSQL / pg_stat
Schema Design & Normalization
Index Architecture & Query Plans
Stored Procedures & Functions
Python (psycopg2, pyodbc)
Database Health Monitoring (DMVs)

EDUCATION

Colorado State University
Fort Collins, CO
B.S.
May 2018
Computer Information Systems
GPA: 3.7

LANGUAGES

English

SUMMARY

SQL Database Developer with 6 years of experience at Palantir and Lockheed Martin, building and optimizing relational database applications on SQL Server, Oracle, and PostgreSQL. Reduced mission-critical query latency by 78%, redesigned a 600-table schema improving normalization compliance to 98%, and hold Microsoft Azure Data Engineer Associate and Oracle OCP credentials.

EXPERIENCE

Palantir Technologies Denver, CO
SQL Database Developer III August 2021 - Present

- Develop and optimize T-SQL and PostgreSQL stored procedures for Palantir Foundry data platform serving 50+ government and commercial clients processing 2B rows/day
- Reduced P95 query latency from 8.4 s to 1.8 s (78% improvement) on mission-critical decision support application through columnstore index implementation and query plan forcing via USE PLAN hints
- Led schema refactoring initiative on 600-table SQL Server database; resolved 120 normalization violations (1NF-3NF), improving data integrity check pass rate to 98%
- Designed and deployed automated database health monitoring solution using T-SQL DMV queries + Python alerting, reducing mean time to detect (MTTD) for performance degradation from 4 hours to 8 minutes
- Wrote and reviewed 200+ T-SQL objects (views, functions, procedures) as technical lead for 4-person database development sub-team

Lockheed Martin Colorado Springs, CO
SQL Developer II July 2018 - July 2021

- Maintained Oracle 12c and SQL Server databases supporting C2 command-and-control systems; achieved 99.99% availability over 3-year tenure
- Converted 60 Oracle-specific PL/SQL packages to ANSI SQL for cross-DBMS portability; eliminated $180K Oracle licensing dependency
- Implemented Oracle Flashback Data Archive for 8 audit-sensitive tables, providing point-in-time query capability for compliance reviews

PROJECTS

Lead Developer
Database-Driven Web Application Jan 2020 - Mar 2020
Developed a database-driven web application using SQL Server, ASP.NET, and Bootstrap, resulting in a 40% increase in user engagement and a 15% reduction in page load time.
SQL Server • ASP.NET • Bootstrap

CERTIFICATES

Microsoft Certified: Azure Data Engineer Associate (DP-203) July 2022
Microsoft
Validates skills in designing and implementing data solutions on Microsoft Azure, including data pipelines and SQL workloads.

Oracle Database 19c Certified Professional (OCP) March 2021
Oracle
Advanced Oracle credential validating deep expertise in Oracle SQL, PL/SQL, performance tuning, and database administration.