



DATABASE DEVELOPER, PROGRAMMER, & DATA ANALYST

PROFESSIONAL SUMMARY AND STRENGTHS

Driven Programmer Analyst with 10 years experience. Recognized for innovation in streamlining and optimizing business systems, increasing efficiency with technology, game-changing reduction of errors, comprehensive documentation, and excellent customer service both internally and externally. Modernized client business cutting administrative budget by 86% with a savings of \$45,452 annually. Excellent communicator and pinpoint precision database developer and SQL programmer analyst.

- Database Development
- Data Programming
- Data Analysis
- SQL
- Quality Assurance Analysis
- Technical Writing
- Clinical Coding
- Clinical Data Management
- Strong Communication
- Customer Service Excellence

PROFESSIONAL EXPERIENCE

Owner Aurora, CO
SowCo Develops 04/2006 – Present

- Established company to maintain and build industry skills alongside work as mom and homemaker.
- Created 59-table PostgreSQL database for Ruby on Rails academy management application.
- Comprehensive database developed with a custom authentication module and to record and report academy tasks, attendance, hours worked, textbooks and workbooks, course descriptions, grades, credits, reading lists, bibliographies, certifications, extra-curricular activities, portfolios, and test results.
- Trained in Ruby on Rails to develop academy management user application.

Volunteer Aurora, CO
Central Baptist Church 01/2017 – 02/2026

- Reduced setup time for events from days and hours to minutes by investing 400 hours purging, cleaning, and reorganizing inventory and 27 rooms overrun with antiquated supply and equipment.
- Prepared and hosted lunches for community building and outreach for 20-30 members and visitors weekly.
- Lead nine key women's ministry leaders in monthly small group study.
- On-call for pastor for member counseling and crisis intervention support.
- Business manager for 3 missions ministries: music production, social media, and after-school program.
- Managed 23,000 square foot property by weekly cleaning, room maintenance, & securing building.
- Primary support for vendors, city, state, tenants, and administration ensuring that 100% of tasks are done on time and well-communicated resulting in 100% member and tenant satisfaction of service.

Administrative Systems Analyst (Contract) Aurora, CO
SowCo Develops Client 07/2020 – 01/2024

- Cut budget by 16% overall saving \$32,225 in the first year through shedding outdated processes and legacy technology, creating new procedures, and modernizing office administration.
- Reduced administrative workload by 80% then transferred resulting freed funds and resources to other departments in need.
- Migrated 100% of accounting data from an old and outdated system to QuickBooks.
- Migrated 65 years of hard-copy records, from 1955 to 2020, digitizing over 80,000 papers.
- Documented modernized job in a 124-page manual written from scratch.

Homemaker and Educator Aurora, CO
Sowers Home 03/2006 – 05/2022

- Homeschooled 3 children ranging from preschool through the 9th grade and laid a solid academic foundation for their enrollment in full-time honors-level classes in an online high school.
- Cared for family and household of 6 cooking, cleaning, organizing, decorating, planning, & financing.
- Developed children's singing program for 15 children and their parents with monthly visits to a local nursing home for performances and socials.
- Organized and led play date tours once a week for 20 children and their parents.
- Led 15 women in monthly study with an emphasis on homemaking and help for moms.