

Rebecca V. Lewis, MS in Data Science

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Technical Skills

Programming Languages: SQL | Python | R | Visual Basic

Databases: SQL Server | Oracle | Access | MySQL

Applications: SSIS | SSMS | SSRS | SSAS | PowerBI | Crystal Reports | Epic | Teams | Visual Studio | Microsoft Office Suite | Tableau | Jupyter Notebooks | RStudio | Cognos

Select Work History

Senior Business Intelligence Developer

Baton Rouge General Medical Center | March 2023 – Present

- Lead analytics team effort to review, revise, deploy, and maintain reporting content for Epic Implementation in clinic locations; Analyze, document, and design internal standards and procedures for financial and operational reporting; Collaborate with internal and external parties to deliver specific analytics content as required; Assist on non-Epic reports, dashboards, and ETL pipelines as needed.

Data Solutions Architect

North Oaks Health System | July 2019 – February 2023

- Design, develop, and maintain ETL processes to combine data into relational databases and data warehouses for reporting and analysis; write and optimize data solutions in the form of queries, stored procedures, and tabular models to report on trends and present to decision makers; collaborate with application analysts and end users to determine appropriate reporting solutions

Development Database Administrator

Louisiana SPCA | June 2010 – July 2019

- Served as application administrator for donor relations software, Raiser's Edge, and online content management system, NetCommunity; extracted and analyzed data for fundraising campaigns; managed website redesign project.

Conversion Project Manager

Planet Beach Franchising Corporation | 2008 to 2010

- Coordinated the migration for 400+ franchise locations to a new spa management software, including timeline, resources, training, documentation, installation, and support; functioned as the liaison between the end user and software vendor; traveled to multiple locations to conduct in person trainings.

Various Positions

Neill Corporation | 2000 to 2008

Account Manager, 2006-2008

- Served as main contact for corporate customers in 17 state region – ensuring that all issues are logged in the help desk and resolved; coordinated with other departments on major projects for corporate accounts; documented and presented new feature requests to the steering committee for approval; traveled to trade shows and other events to provide support to existing customers and acquire new accounts; worked with unsatisfied customers to create a better experience with the software and the company.

Crystal Reports Developer, 2004-2006

- Used Crystal Reports and SQL to analyze data to develop standard reports to be included with flagship product and custom reports requested by clients; managed all custom reporting projects including specifications gathering, agreement completion, development, and testing

Quality Assurance Analyst, 2001-2003

Technical Support Representative, 2000-2001

Select Academic Projects

- *A Data Story about a Bike that Goes Nowhere* – Analyzed workout and weight data to discover trends to motivate and drive performance. Created a regression model to rate difficulty of workouts.
- *Using Animal Control Incident Data to Improve Animal Welfare by Community* – Used animal control incident logs to identify geographical areas that would benefit from community assistance programs.
- *The Impact of Leader Compensation and Administrative Overhead on Fundraising Efficiency* – Explored data to determine if leadership compensation and administrative expenses influence an organization's fundraising success.

Education

Bellevue University, 2021 | Master of Science in Data Science | GPA 4.0

Southeastern University, 2001 | Bachelor of Science in Computer Science | GPA 3.4

Certifications and Affiliations

Epic

- Clarity Administration, 2019
- Caboodle Administration, 2019
- Caboodle Development for Non-Epic Data, 2021
- Cogito Fundamentals, 2022
- Clarity Data Model, 2022
- Caboodle Data Model, 2022
- Access Data Model, 2022
- Cogito Tools Administration, 2023
- Security Workgroup Badge, 2023

Women in Data, 2021

You Night Role Model, Class of 2021

Bionic Babes, Dancers of Hope, 2022-2023