

Nicole Wilbur

Colorado

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Education

Bachelor of Science, Computer Science (in progress; GPA 4.0)

Master of Women's Health

Bachelor of Arts, Sociology

Member of Sigma Tau Delta: English Honor Society; Alpha Kappa Delta: Sociology Honor Society

Colorado State University

University of Melbourne

Whittier College

Technical Skill Highlights

SQL Aggregations, Subqueries, Data Cleaning, Windows Functions, Advanced Joins

Excel Pivot Tables and Charts; Logical, Text, Data functions; Sorting and Permissions; Conditional Formatting

Other SQL Server, AWS S3, Git, Java, Python, Tableau, Looker, Zoho Project/Desk/Analytics

Healthcare Specific Centricity, Greenway, NextGen, Visualutions

Projects

SQL/Python Created SSMS tables to store, format, and summarize outreach data; created stored procedure to update tables; wrote Python program to run the stored procedure, analyze the information, and send a daily e-mail with the pivot charts and graphs attached.

Experience

COVID Check Colorado – Contract

Data Analyst

2/2021 – 7/2021

- Produced daily and weekly reports that directed outreach and engagement efforts within high impact communities; data driven efforts delivered over 300,000 vaccines 60% of which went to BIPOC and high-risk individuals
- Sole manager and administrator of the SSMS database within a month. All improvements, queries, tables, and stored procedures were my creations and responsibility.
- Created over 60 dashboards and reports in Zoho Analytics to inform customer service operations/staffing.

CareSight – Contract

Data Analyst/Database Manager

11/2019 – 3/2020

- Created a reporting system (tables, stored procedures, and end user reports) to report the record count in the replicated databases vs the source databases and calculate total and percent difference for in-house verification of data integrity.
- Created jobs to check that the replicated databases maintained current data and send e-mails to the data team should a database lack current data.

The Center for Mental Health

Quality Assurance Director

11/2018 – 8/2019

- Collaborated with data analyst to create and publish SQL reports for all performance incentive measures and KPIs.
- Successfully submitted data and analysis on two quality improvement incentive programs grossing over \$250,000.

Prism Health North Texas

Analytics and Innovation Director

7/2012 – 11/2018

- Redesigned, rewrote, and rolled out the first effective QM program and plan the agency has had in over five years. Gained committee buy-in and participation from two doctors and the chief medical officer.
- Special recognition twice from our federal grant project officer for the quality program and activities completed.
- TMF Quality Innovation Network quality consultant highlighted the QM program as a “high performer.”
- Decision-maker in buying a new electronic health records (EHR) system, built and implemented the EHR and all add-ons at both medical clinics. Then, successfully created a manual, trained, and rolled out the EHR system to over 50 EHR-naïve social workers.