Nicole Wilbur

Colorado

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**Education**

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| Bachelor of Science, Computer Science (in progress; GPA 4.0) | Colorado State University |
| Master of Women’s Health | University of Melbourne |
| Bachelor of Arts, Sociology | Whittier College |
| Member of Sigma Tau Delta: English Honor Society; Alpha Kappa Delta: Sociology Honor Society | |

**Technical Skill Highlights**

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| 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**

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| 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-naive social workers.