Daniel Cooke
Senior Data Engineer

Denver, United States
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LinkedIn, GitHub,
Credly | Certificates

Date / Place of birth
12/29/1995, Liberia

Nationality
American

Skills

SQL

Tableau

SAP BOBJ

Python

Apache Airflow

Azure DevOps

SAS

Power BI

Languages

English

Spanish

Deutsch

Hobbies

Overlanding, Photography,
DIY Home Projects,
Raspberry Pi Projects

Profile

Data-driven Senior Data Engineer with over 6 years of hands-on experience in leveraging data to drive strategic decision-making and achieve business success. Known for the ability to rapidly grasp new software tools and technologies, transforming them into powerful data solutions. A natural problem solver and expert in the field, I bring a proven track record of delivering impactful solutions.

Employment History

Senior Data Engineer, United Healthcare, UHG, Telecommuter

October 2022 — Present

- *Effectively migrated extensive datasets from diverse systems, including SQL Server, Hive, and Teradata, to Snowflake, employing Python, SAS, and SnowSQL.*
- *Developed and sustained Airflow DAGs for the automation of scheduled job executions.*
- *Served as the Subject Matter Expert (SME) for Snowflake & all datasets consumed by my team.*
- *Developed Tableau dashboards for internal consumption while providing vital data to various teams on a monthly and weekly basis.*

Business Intelligence Developer, Tuff Shed, Denver

October 2019 — October 2022

- *Developed Continuous Integration & Continuous Deployment (CI/CD) functionality for Azure DevOps on our Azure Synapse Analytics workspaces.*
- *Optimized SAP Business Objects (BOBJ) reports to load/refresh within 30 sec from previous 30 min through the use of T-SQL stored procedures.*
- *Built core reports, business trusted data flows/sources with the use of Tableau Desktop, Tableau Prep Builder, and Tableau Online.*
- *Utilized Salesforce reporting to deliver business answers and drive insights.*

SAP Business Intelligence Intern, Woodward Inc., Fort Collins

January 2019 — September 2019

- *Advanced understanding of Universe Design and Development using Information Design Tool and Universe Design Tool (IDT & UDT)*
- *Developing semi-complex reports and maintained complex reports using Web Intelligence (Webi) Rich Client, Design Studio, and Business Objects (BOBJ)*

- *Proven ability to work in cross-functional teams with high sense of ownership and strong customer focus*

Business Intelligence Intern, Emerson | Micro Motion Inc., Boulder

May 2018 — January 2019

- *Database code synchronization process using Redgate Tools*
- *Standardize BI SSRS report filters so users can filter by multiple sites*
- *SSIS standardization: added global variables to check for local server name; create email notification standards*

Web Developer, Lory Student Center Catering, Fort Collins

February 2018 — September 2019

- National Association of College & Universities Food Services (NACUFS) - 2019 Gold prize winner for Large Schools
- Proficiently employed JavaScript and Bootstrap 4.0 to implement 'Collapse' functionality in the Catering Menu.
- Demonstrated intermediate-level proficiency in HTML5 and CSS as a web developer.
- Skillfully leveraged Adobe Photoshop and Illustrator for the design and editing of website assets.
- Effectively collaborated with team members to ensure the timely delivery of requested items, consistently meeting deadlines.

Education

Bachelors, Colorado State University, Fort Collins

August 2015 — May 2021

Computer Science

References

References available upon request