



Data Engineer/Scientist

Salary:	\$80,000 - \$115,000 commensurate with experience
Benefits:	Health insurance and retirement benefits are available
Job Location:	Remote

AH DataLytics is a consulting firm dedicated to incorporating 21st century analytics into the foundation of organizations that serve the public good. Our goal is to build innovative solutions that expand your organization's capacity to embrace data-driven decision making. We bring a wealth of expertise in analyzing, disseminating, and presenting information to key decision-makers and assist organizations in effectively conveying their analytics to the public.

AH DataLytics is a high-achieving organization that believes in a flexible, supportive work environment. We are motivated by improving the public good and we embrace innovation. We serve clients throughout the criminal justice, non-profit, and education sectors helping promote transparency and storytelling, improved management practices, and smarter decision-making.

AH DataLytics values diversity as an important part of our work to deliver the best products for our clients. We seek team members who can collaborate effectively, work independently, and cultivate a fun and positive work environment.

What you will do

- Report to AH DataLytics leadership to develop cloud-based infrastructure in support of projects.
- Construct cloud-based solutions for aggregating data from a variety of sources and in different formats.
- Develop data pipelines and implement ETL routines for auditing and managing data workflows.
- Provide back-end support to create engaging visualizations and data-driven analyses.
- Create custom dashboards for visualizing client data.
- Locate and define new process improvement opportunities.

Education requirements

- A Master's Degree in data science, mathematics, computer science, information management, or a related field from an accredited college or university.
- Two (2) years of related experience involving data engineering and dashboard creation.

OR

- A Bachelor's Degree in data science, mathematics, computer science, information management, or a related field from an accredited college or university.
- Four (4) years of related experience in the field of data engineering and dashboard creation.



Qualifications

- Demonstrated experience managing and coordinating complex cloud-based work products.
- Extensive experience developing ETL routines in Apache Airflow, AWS Glue and/or Azure Data Factory.
- Experience automating workflows and auditing data in R and Python.
- Experience creating custom dashboards for and not limited to Microsoft Power BI, R Shiny, DataWrapper, Python, and D3-based visualization tools.
- Comfortable developing front-end web visualizations using Javascript (React, Leaflet, MapLibre, ApexCharts), MaterialUI, C# and .Net frameworks.
- ***Knowledge of criminal justice topics is a plus.***

How to apply

Interested applicants should submit their resume and desired position along with a cover letter to info@ahdatalytics.com.