

JOB POSTING

Job Title: Data Scientist, Corporate Audit Services

Department: Corporate Audit Services

Graham Holdings Company is a diversified education and media company whose operations include educational services; television broadcasting; several websites and print publications; marketing solutions provider; home health and hospice services; manufacturing; automotive dealerships; restaurants and entertainment venues; custom framing services and consumer internet brands. Refer to the [Company website](#) for additional information.

Summary

The Data Scientist provides support to the Senior IT Audit Manager in implementing department strategy related to increasing audit effectiveness by leveraging the analysis of business unit financial and operational data and by enhancing the department's analytic capabilities. The position responsibilities include developing and applying data analysis strategies in consultation with department financial auditors to enhance audits, maintenance and development of the Corporate Audit Services data warehouse, and maintenance and development of reporting tools to distribute the results of data analysis to internal and external stakeholders. Other responsibilities include assistance with the execution of audits performed by the department and preparation of audit reports.

Primary Functions and Essential Responsibilities

- Ability to quickly understand unit business models, business cycles, and critical processes inherent in a diversified holding company.
- Ability to design and execute data analytic routines and reports to efficiently analyze and validate transactions and related data. Critically analyze, present results and areas of follow-up, and provide guidance to the audit team and business units.
- Update and maintain the Corporate Audit Services data analytics methodology and procedures.
- Ability to support and maintain department analytic systems and tools, including the CAS data warehouse and Tableau.
- Ability to clearly document results of analytic and audit procedures, draft observations, and assist with development of audit reports.
- Aptitude for following through on identified analytic and audit issues, completing procedures efficiently, and meeting deadlines.
- Oversee/review the work of temporary staff to ensure it meets acceptable professional standards.
- Communicate with external auditors and support their initiatives effectively.
- Lead or participate in confidential or fraud investigations.
- Strong analytical, critical thinking and problem-solving skills.
- Excellent oral and written communication skills.

Essential Skills, Abilities, and Attributes

- Bachelor's degree in management information systems, accounting, or other relevant field.
- At least 4-6 years of experience in positions of increasing responsibility for data analytic assessments and maintaining and supporting data analytic systems and tools.
- Technical professional certification preferred (AWS, CISA, CISSP, CISM). CPA or CIA a plus.
- Public accounting experience, preferably in a Big 4 environment.
- Strong working knowledge analyzing data using Excel, Access and specialized tools (Amazon Web Services/AWS Redshift, Tableau, R, Python, SQL Server Management Studio, Alteryx a plus).

- Strong working knowledge supporting and maintaining Amazon Web Services environments, including AWS Redshift.
- Experience analyzing data from ERP and accounting software packages. (Oracle, Dynamics GP, Dynamics Nav, and Workday experience a plus).
- Experience designing, executing, and troubleshooting SQL queries and Tableau workbooks.
- Ability to evaluate business and technical risks and present practical and relevant recommendations.
- Strong project management skills
- Superior analytical and critical thinking skills.
- Ability to organize, effectively multi-task, and lead temporary teams.
- Outstanding interpersonal, oral/written communication and collaboration skills.

Travel: Approximately 15 - 25% travel – both domestic and international business unit locations.

The above statements are intended to describe the general nature and level of work being performed by an individual assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties, functions, and tasks required of an individual assigned to this job.

The Company

Headquartered in Arlington, Va., Graham Holdings Company is a diversified education and media company whose operations include educational services; television broadcasting; online, print and local TV news; home health and hospice care; manufacturing, digital marketing, restaurants and other emerging operations. Graham Holdings Company delivers quality products and services to today's students, viewers, customers, patients and advertisers. What unites our Company is a commitment to excellence across all of our business lines.

Our People and Culture

We strive to create and maintain an inclusive workforce of talented people reflecting global diversity where all forms of individuality are valued, appreciated and celebrated. This is a core tenet of our Company. While not perfect, we won't stop trying.

Graham Holdings - Diverse Companies - Diverse People - Shared Values

Benefits

A comprehensive benefits package includes three medical plans, two dental plans, vision, pension, 401(k), PTO, flexible schedule/remote work, life insurance, AD&D, short and long-term disability, healthcare spending account, dependent care spending account, health savings account, legal plan, tuition reimbursement, employee discounts & deals and more.

Send resume, cover letter and salary requirement to: careers@ghco.com

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or protected veteran status, or any other legally protected basis, in accordance with applicable law.