Position Overview:
As Digital Solutions Data Engineer you will be responsible for the design, build, validation, and delivery of LightBox data solutions for LightBox customers. LightBox data solutions are created using LightBox data platforms and industry standard GIS and data transformation/enrichment tool sets. LightBox data solutions provide property insights to lending, insurance, real estate, environmental, and government sectors.

What you will do and achieve:
- Fulfill LightBox contracted data deliveries to a large portfolio of LightBox data clients.
- Develop an in-depth understanding of LightBox data assets and infrastructure.
- Utilize T-SQL, ArcGIS, and other open-source GIS software to transform, enrich, and extend LightBox data assets for delivery to the end customer.
- Assist senior staff in the design and creation of ETL tool and workflow modifications.
- Become the subject matter expert on data delivery methods and capabilities.

Who you are:

Education
- Bachelor’s degree in GIS, Geography, or similar discipline

Experience
- 2-4 years’ experience as a GIS analyst, data engineer, or data Analyst. (Qualified college grads considered)

Key Knowledge & Skills
- Ability to prioritize multiple tasks and processes.
- Fundamental knowledge in GIS, Geospatial concepts, MS SQL, Python, ETL and relational data.
- Scripting experience
- Concise communicator with the ability to document workflows.
- Commitment to complete assigned tasks and projects.

Core Competencies
- Team Player, collaborative.
- Reliable problem solver.
- Embraces a challenge.
- Ability to learn new concepts and skills.

Other Desirable Attributes
- Experience utilizing Python modules, packages, and libraries.
- Familiarity with open-source libraries such as GDAL and OGR
- GIS Certification

This job description is a general listing of the required tasks and expectations of the position and in no way implies that the duties listed above are the employee’s only responsibilities. The employee is expected to perform other tasks, responsibilities and training as instructed by their supervisors. Duties and responsibilities may change at any time with or without notice.

This position may require additional hours outside of the standard work schedule including occasional holiday, evening and/or weekend hours in order to meet deadlines or to accommodate customers.

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