Data Engineer

The role you play

As a Data Engineer, your work at Tegria will center on strategic opportunities and implementation, process improvement, and growing Tegria as a company. This role will focus on developing, constructing, testing, and maintaining data structures, data pipelines, and architecture. You will recommend and implement ways to improve the readability, efficiency, and quality of data. A Data Engineer at Tegria will also be focused on delivering data sets for data modeling, data mining, and production reporting.

An effective Data Engineer will help the organization on a whole achieve success through:

Data Engineer-Specific Responsibilities

- Create and maintain optimal data pipeline architecture while working within time and budget constraints (i.e. SSIS, Azure Data Factory, Apache Spark, Databricks, etc.)
- Work with stakeholders to assist with data-related issues and support their data infrastructure needs
- Consult, assess and provide recommendations for improvement in client's current data architecture
- Assemble large, complex, and disparate datasets to meet functional and non-functional business needs
- Utilize multiple programming languages to develop the best solution for the client (i.e. SQL, R, Python, C++, etc.)
- Research and develop processes for utilizing cloud-based services (i.e. Snowflake, Google Cloud Services, Amazon Web Services, and Microsoft Azure)
- Create data tools for analytics and data science team members that will aid in the development and optimization of our current and future services into an industry leader in healthcare analytics

Client Engagement Delivery

- Working independently or as part of a project team on a client engagement. Could be full-time on a single customer engagement or part-time across customers
- Serving as a liaison between diverse IT and operations groups
- Facilitating meetings and owning meeting scheduling and coordination, preparation, documentation, and follow-up
- Utilizing, reviewing, and creating project tools and templates for assigned projects
- Creating and maintaining project plans
- Evaluating and documenting current-state processes through discovery and analysis.

Presenting recommendations for improvements based on industry experience and best-practices

- Facilitating future-state workflow, policy, and process design and planning
- Building, testing, training, converting and/or deploying new infrastructure, workflows, policies, and processes
- Participating in major milestone reviews and decision gates
- Presenting to a wide variety of audiences
- Documenting measurable outcomes resulting from initiatives through KPI analysis and impact tracking
- Effectively utilizing communication, decision-making, and escalation pathways
- Executing effective project wrap-up through outcomes documentation, lessons-learned, and leave-behind materials allowing customers to sustain ongoing operations
- Mentoring Associate(s) on project activities and deliverables and collaborating with others on the same
- Mentoring customer counterparts for successful, long-term ownership and growth

Internal Team Development

- Contributing to personal and team development by participating in training activities and team events, while sharing your experience and expertise to help your team grow
- Participating in internal projects for Tegria's strategic growth
- Planning and executing team and company-wide gatherings, such as retreats, inter-team meetings, etc.
- Modeling and holding fellow team members accountable to company values
- Referring new talent to Tegria's Talent team to continue growing Tegria's knowledge and capabilities

Tegria Business Development

- Developing marketing materials and/or blog posts to promote Tegria services and outcomes
- Leveraging industry connections and knowledge to identify potential business development opportunities

What we're looking for

We expect:

- 5+ years of professional experience working as a Data Architect, Data Engineer, ETL Developer, Database Administrator, or similar positions
- Experience working with SSIS and other data integration tools and a desire to stay current as the data engineering field advances
- A deep conceptual knowledge and demonstrated practical understanding of data modeling techniques and best practices
- In-depth understanding of data warehouse design with advanced knowledge in querying languages such as SQL

- Experience working with unstructured and semi structured data (JSON, free-text entries, etc.)
- Demonstrated ability in project management (waterfall and/or agile), and other organizational management such as risk management, or change management
- Capable of and comfortable with working remotely
- Capable of and comfortable with traveling to client sites as needed

We'd love to see:

- Prior consulting experience
- Experience with interface engines such as Epic Bridges, HL7 or FHIR
- Some experience implementing, supporting, optimizing, and upgrading Epic
- Certification in one or more Epic data model and/or application(s)
- Formal project management certification – either PMP or CSM
- Formal process improvement certification – ex: Lean Six Sigma or ITIL

Need a few more details?

Status: Exempt | Regular, full-time

Employment eligibility: Must be legally authorized to work in the US without sponsorship

Work location: This position is remote. Must work in a location within the US.

Travel: Up to 25%

Benefits eligibility: Eligible

Now, a little about us …

At Tegria, we bring bold ideas and breakthroughs to improve care, technology, revenue, and operations in ways that move healthcare organizations from patient-centered to human-centered. We are helping healthcare put people first—both patients and those who dedicate their lives to delivering care.

And at the very core of this vital work is our incredibly talented people.

People with different backgrounds who welcome challenge and change. People who listen first, ask hard questions, and make decisions to cultivate a culture of equity and inclusion. People who chase after goals, growth, and generosity. We're real. We're nimble, and we believe in our mission to humanize healthcare.

Perks and benefits

Top talent deserves top rewards. We've carefully curated a best-in-class benefits package, meant to meet you wherever you are in your life and career.

- **Your health, holistically.** We offer a choice of multiple health and dental plans with nationally recognized networks, as well as vision benefits, a total wellness program, and an employee assistance program for you and your family.

- **Your financial well-being.** We offer competitive wages, retirement savings plans, company-paid disability and life insurance, pre-tax savings opportunities (HSA and/or FSA), and more.
- **And everything in between.**Our lifestyle benefits are unrivaled, including professional development offerings, opportunities for remote work, and our favorite: a generous paid-time-off program, giving you the flexibility to plan a vacation, take time away for illness (or life's important events), and shift your schedule to accommodate those unexpected curve balls thrown your way.

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