

Data Architect

The role you play

As a Consultant, Data Architect, your work at Tegria will center on strategic opportunities and implementation, process improvement, and growing Tegria as a company. The primary focus of this position will be understanding client needs for complex data challenges, designing solutions, leading development teams and contributing to development, designing testing features, and overseeing data structures, data pipelines, and architecture. You will recommend and implement ways to improve the readability, efficiency, and quality of data at our clients.

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

Client Engagement Delivery:

- Designing data architecture and leading developer teams who are focused on creating optimal data pipelines while working within time and budget constraints
- Working with stakeholders to advise on data-related issues and to enable our teams support their data infrastructure needs
- Consulting, assessing, and providing recommendations for improvement in client data architecture
- Contributing to the creation of large, complex, and disparate datasets to meet functional and non-functional business needs as a development lead or individual contributor
- Utilizing multiple programming languages to develop the best solution for the client (i.e. SQL, R, Python, C++, etc.)
- Researching and developing processes for utilizing cloud-based services (i.e. Microsoft Azure, Amazon Web Services, Google Cloud Services, and Snowflake)
- Leading projects to create data tools for analytics and data science team members to aid in the development and optimization of our current and future services into an industry leader in healthcare analytics
- Running governance programs, implementing DataOps or DevOps processes, developing data quality frameworks, and designing performant and scalable systems
- Working as a Senior delivery team member or Engagement Manager on a client engagement – could be on a single customer engagement or across customers
- Serving as a liaison between diverse IT and operations groups, including executive leadership
- Leading implementations through detailed planning, analysis, and support, including go-live preparedness and post-live course corrections and improvements
- Developing engagement strategy and completing engagement setup and ongoing administrative tasks
- Utilizing, reviewing, and creating project tools and templates for assigned projects

- 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
- Establishing, planning, and facilitating major milestone reviews and decision gates
- Presenting to a wide variety of audiences
- Documenting and refining project outcomes
- Ensuring effective communication, decision-making, and escalation pathways are created and utilized
- 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:

- 8+ years of professional experience delivering integrated, cross-functional or multi-vendor project or program enhancements within a healthcare organization or healthcare consulting practice working as a Data Architect, Data Engineer, ETL Developer, or similar positions
- Demonstrated ability in strategic planning, project management, risk management, outcomes and ROI management, and/or change management
- Capable of and comfortable with working remotely and traveling to client sites as needed
- 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 (Kimble, Data Vault Modeling, etc.)
- In-depth understanding of data warehouse design with advanced knowledge in querying languages such as SQL
- Experience programming data solutions using scripting languages or scripting approaches (Dynamic SQL, R, Python, Perl, C or C variants, etc.)
- Experience working with unstructured and semi structured data (JSON, XML, free-text entries, etc.)
- Experience working with a modeling tool to communicate ideas and designs (Erwin, ER Studio, Visio)
- Demonstrated experience mentoring and leading analytics and/or software developers and teams

We'd love to see:

- Extensive experience implementing, supporting, optimizing, and upgrading Epic
- Expert knowledge of various healthcare industry data models (Epic, Cerner, OMOP, i2B2, etc.) and adapting those models to meet needs of client
- Hands-on experience developing data services with Microsoft Azure cloud solutions (primarily related to Azure Synapse, ADLS and ADF) and migrating data from on-prem databases to cloud
- Certification in one or more Epic data model and/or application(s)
- Demonstrated ability in strategic planning, project management (waterfall and/or agile), risk management, outcomes, and ROI management, and/or change management
- Experience utilizing architecture frameworks to create end-to-end solutions (The Open Group Architecture Framework, Zachman Framework, DAMA-DMBOK 2)
- Prior consulting experience
- Sales experience, including writing concise and compelling sales proposals, managing RFP responses, and presenting to decision-makers
- Willingness to travel more than 25%

Need a few more details?

Status: Exempt

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.

Tegria is an equal employment opportunity employer and provides equal employment opportunities (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state or local law. All qualified candidates are encouraged to apply.

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