

Enterprise Data Scientist

Summary: The Strategic Technology Solutions division within the Department of Finance & Administration is implementing a new IT delivery model for its customer agencies in a phased approach. The Enterprise IT Transformation initiative involves building a highly qualified and experienced organization to support our agencies in four business domains through a shared resource delivery model. Several critical resources are being recruited to build this delivery model to improve our IT customer service, improve strategic planning with a focus on enterprise solutions and provide improved solution delivery success rates.

The Enterprise Data Scientist has expertise in all aspects of the data lifecycle, from data discovery, collection, management and analysis in the area of customer behavior, to industry trends, and possesses the skills, insight and intelligence to facilitate improved, overall business strategic decisions and product development decisions. An employee in this class is experienced in developing data strategy, and proficient at integrating and preparing large, varied datasets, and interpreting and communicating results to the business domains in both technical and business languages.

Required Experience:

- Experience with leading data architecture of complex high value assets for an organization
- Experience interpreting business rules and applying same to the understanding of the data lifecycle, subsequent models, analysis, visualization, policy, compliance, etc.
- Experience with advising teams of database administrators and application developers in designing, implementing or revising data structures following defined standards and procedures, or performs complex database or application data architecture work of exceptional difficulty
- Experience in the development of standards for finding and delivering all data within the enterprise
- Experience in conducting research and making recommendations on the data lifecycle, including identification of products, services, protocols, and standards in support of business driven data efforts.
- Experience with the Data Security Program to determine required components to ensure data privacy and security are maintained throughout the data lifecycle.
- Team player with exceptional people skills able to work effectively at all levels of the organization with the ability to influence others to move toward consensus
- Exceptional verbal and written communication skills as well as the ability to bridge the gap between data science, business management, and technical development and operations.
- Demonstrated experience in translating business strategies, across several business units, into roadmaps, architectures, and technical standards
- Strong situational analysis and decision making abilities
- Must have a B.S. in IT or related field
- Must have at least 10 years' experience in progressively responsible job-related experience, with minimum of 3 years related to data management responsibilities

Preferred Experience:

- Master's Degree or Ph.D.
- Experience working in the governmental sector (local, state, or federal)

Please submit your resume to Trena Maynard at trena.maynard@tn.gov.

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