Chief Data Officer

The City of Baltimore is in search of a Chief Data Officer (CDO) who will serve as the City's chief data leader, responsible for defining, developing, implementing and managing a comprehensive data strategy. The Chief Data Officer will be responsible for civic data analytics, information governance, control, policy development, collaboration and engagement. Managing data quality and data life cycle management, the CDO will produce BI reports that will increase the City's ability to make data-driven decisions. The CDO is senior-level position reporting to the Chief Information Officer for the City of Baltimore.

KEY FUNCTIONS
- Define, develop, implement and manage a comprehensive, centralized and progressive Enterprise-wide data strategy for the City of Baltimore that includes: Data infrastructure, management, accuracy, security and privacy; Civic data analytics, intelligence, integrity, visualization and governance; GIS and Innovation.
- Direct and oversee varied data initiatives throughout the City to ensure consistent alignment with the Enterprise's data strategy.
- Develop and implement policies, procedures and standards regarding data operation, data accountability; data quality, privacy and ethics; manage data governance; study and maximize data quality.
- Provide data warehousing strategies that provide consistent, clean, and integrated data.
- Establish an architecture and a collection of integrated decision support-applications and databases, providing easy access to business data.
- Supervise and mentor cross-functional team of professionals that include data scientists, data engineers, database administrators, developers and GIS.
- Support Enterprise-wide systems and platforms; make recommendations for integrations of incongruent systems for data sharing and consistency.
- Assist in the collection and cleansing of data from varied legacy systems; make recommendations for modernizing legacy systems and assuring new solutions provide timely, useful and clean data.
- Review existing systems and operating procedures to identify trends, cost reductions and identify ways to increase operational efficiency.

MINIMUM QUALIFICATIONS
- Requires a Master's degree in Data Science, Computer Science, Management Information Systems, Statistics, Analytics or another quantitative discipline with at least 10-years of progressive work experience in data analytics/data science in a fast-paced, complex environment.
- Evidence of strong leadership skills at the board level.

- Demonstrated experience in information management projects and programs.
- Expertise with big data solutions including Hadoop, MapReduce and/or HBase.
- Expertise in data governance and quality control.
- Demonstrated experience with creating best practices and methodologies for technical projects.
- Solid understanding of and experience in building business cases for large technical projects.
- Experience with data modelling and visualization techniques
- Demonstrated success in advocating for data analytics value across a business and to diverse audiences with solid business experience in the field.
- Demonstrated skill in the design, development, and validation of descriptive, predictive, prescriptive, and applied analytics.
- Proven and successful experience with hands-on leadership roles directly managing data and analytics teams, and driving change within large, complex businesses.

Interested Candidates:

Please send Resume and Cover Letter with salary history (past 10-years) and current salary requirements to MOIT.Jobs@Baltimorecity.gov. Cover Letters without salary history and salary requirements will not be considered.

Telephone calls will not be accepted. Only those candidates selected for a telephone interview will be contacted.

In compliance with federal law, the incumbent will be required to verify identity and eligibility to work in the United State and complete the required employment eligibility verification document upon hire.

Equal Opportunity Employer