



POWERLYTICS
POWERFUL DATA, SMARTER DECISIONS

Chief Data & Analytics Officer

Powerlytics, is a cutting edge, venture backed company with a portfolio of products and solutions underpinned by predictive analytics powered by proprietary databases of the anonymized tax returns of all households (150 million+) and for-profit businesses (30 million+) in the U.S. Powerlytics' clients include top 5 banks, insurance companies, asset managers as well as alternative lenders, marketing firms and global consulting firms among others. Powerlytics is looking for a Chief Data and Analytics Officer (the CDAO). The CDAO will report to the CEO and be part of the executive leadership team.

The CDAO will oversee a team of PhD economists and data scientists and will be responsible for driving data vision, strategy, innovation and execution as well as assisting with product development.

Objectives and Responsibilities of the Chief Data & Analytics Officer

Leadership/Supervisory Role: The CDAO is in charge of overseeing the Data and Analytics department. This is inclusive of the Data Analytics, Data Science and Data Development areas. The CDAO will oversee the development of new data and data analytics capabilities across the business and manage the on-going updating and refinement of a proprietary database with over 20 years of intellectual property development behind it.

In this leadership position, the CDAO also plays a mentorship role to key personnel within the department, assisting in the execution of their function upon request, and encouraging the constant growth in their professional skills.

The CDAO should be comfortable discussing all aspects of the Powerlytics data strategy and roadmap with clients and other industry leaders at conferences as required.

Strategy: The Chief Data Officer oversees the strategic data priorities of the Company and identifies new business opportunities based on the existing data as well as additional data sources and client requirements.

The CDAO acts as a thought leader defining the business's data strategy and data roadmap.

The CDAO additionally determines how best to leverage data assets that support the business's products. The CDAO is the leader in creating and sustaining a vibrant data



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organization, technologies, processes, and policies within the department and across the business.

Data Creation and Production: The CDAO will oversee the creation and production of the Company's proprietary data assets. The CDAO should have extensive experience in the creation of data assets in a commercial organization with understanding of quality assurance, data production and process documentation. An understanding of government data sets, particularly those from the IRS, U.S. Census bureau and the Department of Labor is a plus.

Predictive Analytics: The CDAO leads the Company's data science efforts, working with the team and clients to solve critical business issues that involve both understanding risk and marketing opportunities related to both businesses and consumers. The CDAO defines appropriate analytical models necessary to support customer use cases and company products and leverages the power of predictive insights and analytics. The CDAO should have extensive knowledge and experience implementing econometric and machine learning models.

The CDAO works towards enabling products by utilizing not only the proprietary data developed, but also tapping into new and innovative sources of data. In this capacity, the Chief Data Officer is tasked with providing the data analytics infrastructure that supports and achieves operational business goals and targets.

Collaboration: The CDAO position plays a highly collaborative role in working with IT and Sales while simultaneously ensuring adoption and adherence to data quality and process governance in the relevant collaborating departments. The CDAO may also collaborate with Partners and Clients to create new solutions.

The Chief Data Officer works closely with the IT and Operations department in organizing and creating an environment that optimizes the timely generation of data and information while making it accessible with appropriate channels of access controls.

Required Qualifications of the Chief Data & Analytics Officer

Education: The CDAO must have a PhD in Economics, Finance, Data Science, Statistics, Analytics or any other related field. An equivalent of the same in working experience is also acceptable for the position along with a Masters in Data Science.

Experience: A candidate for this position must have had over 10 years of working experience in a senior Data Analytics, Data Production or Data Science position within a fast-paced, innovative business creating and commercializing data



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products. The CDAO will have experience working across internal and external stakeholders. Experience working with an early stage company is a plus.

Communication and Collaboration Skills: Exceptional communication and collaboration skills are required for the CDAO in order to work effectively with and across departments in addition to working with clients. CDAO will need to be able to discuss data assets and predictive analytics with both technical and non-technical employees and customers.

Analytical Skills: The CDAO must be exceptionally passionate and equally equipped with analytical skills. The candidate for this position, therefore, has expertise in the design, development, verification, and validation of applied, descriptive, prescriptive, and predictive analytics and the production of data. The candidate must be a thought leader as well as a practical leader in a variety of data related use cases.

The CDAO will have an ability to understand and relay complex data-related issues in a simple and easy to understand manner and they will also demonstrate expertise in big data technology infrastructure and environments. Familiarity with AWS, EMR and R is a plus.

Interpersonal Skills: A suitable candidate is also a results-driven individual, highly creative and analytical, a strategic thinker, able to work comfortably in a remote, yet collaborative setting, comfortable working with business executives, highly organized, able to work on multiple simultaneous projects and meet tight deadlines.

Leadership/People Skills: The CDAO must also possess strong leadership skills, being able to move cross-functional groups in a unified direction as well as being able to interact with customers. The CDAO must be a likable and approachable person who inspires trust and confidence in others who will readily give credit in their insights, judgments, and work collaboratively with the team, displaying a Company first attitude.

Compensation – Position offers a very competitive compensation package consisting of a base salary, bonus and equity as well as a benefits package.