

RESEARCH ANALYST #1: RESEARCH ANALYST/DATABASE CO-ADMINISTRATOR

The Database Co-Administrator is a full-time position responsible for the co-management of Social Compact's relational database environment and design and maintenance of a database warehouse. Database Co-Administrator will supervise the importing of raw data, monitor datasets, provide quality control, automate data aggregation processes, plan for future data and technology needs, and provide technical assistance to research staff.

MAIN DUTIES INCLUDE:

- Development and maintenance of Social Compact's Data Warehouse
- Management and design of the data integration process – aggregating diverse datasets in complex and creative ways to build alternative market and demographic indicators across multiple cities
- Project management, close collaboration with municipal and proprietary data providers
- Pro-actively develop reporting solutions for staff
- Extract, transform, and Load (ETL): Import, standardization/cleansing, geocoding, and aggregation of large, disparate data sources to create standardized data tables for DrillDown market studies and related projects
- Identify appropriate data sources to expand the indicators and improve reliability
- Software and Hardware maintenance, troubleshooting
- Community/Economic Development Research

QUALIFICATIONS:

- Bachelor's degree in computer science or extensive programming/database management experience; and 2 years of experience in database management, spatial and statistical analysis. Advanced degree preferred.
- Extensive experience with a Windows NT environment
- Expertise with SAS Enterprise Guide, Data Integration Studio, Enterprise Miner
- Demonstrated proficiency in SQL and SAS Data Step coding
- Database Administration (DBA) experience
- Programming skills preferably including VB and VBA
- Expertise in ETL processes, data cleansing, and data mining
- Ability to work both independently and as a team-member within tight deadlines
- Familiarity with Federal Government Development programs and the importance of demographic indicators in development is not mandatory but would be valuable
- Interest in issues related to urban development and planning, community economic development and poverty alleviation
- Strong analytical skills, quantitative research experience and knowledge of statistical analysis is preferred

The Social Compact, Inc. is a DC-based nonprofit organization launched in 1990 by a coalition of business leaders who came together to promote successful business investment in undervalued communities for the benefit of current residents. This is largely done through the Neighborhood Market

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SocialCompact

DrillDown, a pioneering market analysis model built on innovative sources of dependable, business-oriented data that reveals the hidden strengths of traditionally undervalued communities.

Cities such as Baltimore, MD, Houston, TX, Los Angeles, CA, Miami, FL, New York, NY, San Francisco, CA, and Washington, DC have partnered with Social Compact to conduct DrillDowns. DrillDown findings have been used by cities and businesses to provide quality financial services, encourage property development and attract retail - all vital building blocks in prosperous, healthy and sustainable neighborhoods and cities.

Social Compact is a casual work environment where staff collaboration and innovation are welcome. Staff are encouraged to initiate and lead research projects and are provided opportunity to pursue research interests as they pertain to the organization's mission.

Interested parties should submit a resume and three references to jobs@socialcompact.org

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