



The Commit! Partnership Big Data Associate Position Opening

Overview

Founded in 2012, **The Commit! Partnership** (“Commit!” or “The Partnership”) has become the largest educational community-based collective impact organization in the U.S. as measured by either staff, by budget, or by total students supported (790,000+ ages 0 through 22). Encompassing **190+ partners across Dallas County**, including almost every public school district, higher education entity and large foundation in the region, the Partnership also encompasses numerous independent private schools and public charter networks, businesses and educational non-profits. The Partnership’s overriding vision is relatively simple and straightforward: our community, working together, to ensure that all students receive an excellent and equitable education.

Over 100 different local, regional and national investors have supported the backbone to date. They include major foundations, high net worth philanthropists, and corporate partners, all of whom believe that **investing in a dedicated backbone organization, armed with powerful data and the power to continually convene and align stakeholders**, will lead to meaningful systems change as public and philanthropic funding streams align strategically behind what is needed to grow the number of students with a post-secondary degree or technical certificate.

While The Partnership’s current geographic scope is Dallas County, its early success has led to its recent agreement to support similar burgeoning efforts in Ft. Worth/Tarrant County (350,000 K-12 students) and Houston/Harris County (~900,000 K-12 students). **Collectively, these three regions educate 1 in 3 children in Texas and roughly 4% of the nation’s K-12 population.** When aligned in the future by common data and goals, **these regions could prove a powerful force behind aligned advocacy to alter state public funding streams and key policies** benefitting students.

Opportunity

The Partnership seeks an analytical, detail-oriented, enthusiastic and self-motivated team member to lead the analysis of large datasets (over 100,000 records) to draw out insights and also support visualization of Partnership data so that stakeholders can access, understand, and use data more effectively. The Big Data Associate will report to the Director of Analytics and



work closely with 25 members of the Commit! team, whose work ranges from Early Childhood to College Access & Success. The Associate will have access to great learning experiences with opportunities to stretch themselves and will be exposed to high-impact education work.

Responsibilities

- Work extensively with Big Data technologies, e.g., Hadoop, NoSQL, or other technologies
- Manage the collection, aggregation, and synthesis of student achievement data from the Texas Education Agency and other sources
- Integration of data from multiple data sources
- Drawing insights out from large datasets, 100,000+ records
- Plan and execute data analysis and research leading to actionable insights
- Processing, cleansing, and verifying the integrity of data used for analysis

Qualifications

- 2+ years of relevant experience preferred
- BA/BS degree from a competitive university with a strong academic record
- Strong analytical skills; proficiency in MS Excel required
- Proficiency in using query languages such as SQL
- Proficiency in using analysis software such as R, Python, or other programming languages
- Familiarity with visualization and mapping tools, e.g., Tableau, Javascript libraries, ArcGIS, etc.
- Strong background and thirst for using technologies and tools effectively
- Highly detail-oriented and a self-starter; accuracy is a must
- Solid communication and interpersonal skills; strong written communication skills—in email, Word, and PowerPoint—as well as chart development skills
- Ability to operate with an open mind, sense of urgency, and humility

Location

Dallas, Texas

Compensation

Salary is competitive and commensurate with qualifications and experience.

To Apply

Interested candidates should email a cover letter and resume to Sagar Desai at sagar.desai@commit2dallas.org. Please reference the "Big Data



Associate” position in the subject line. For more information, read more about us or contact Sagar with questions.

Additional Background

Day-to-day Partnership work is supported by a **dedicated full-time staff of roughly 25 professionals** as well as **two major global management consulting firms (the Boston Consulting Group and Bain & Co.)** who’ve agreed to dedicate their time and resources to support two of the Partnership’s critically important “priority areas” within our region’s local educational continuum - **early childhood and educator pipelines, respectively**. The Partnership’s current budget of **roughly \$5 million annually** represents less than one-tenth of 1% of the area’s \$5 billion+ in K-12 spending and provides tremendous community leverage in improving outcomes.

The Partnership, led by its board of directors and informed by a broad and diverse Leadership Council, effectively serves as a community navigator, lifting up strategic initiatives based on robust data analysis and local expertise. The first initiative lifted up was “Early Matters Dallas”, focused on improving early childhood outcomes and culminating in a true north goal of substantially improving 3rd grade literacy rates. The second initiative is “Best-in-Class DFW”, focused on growing the number of effective and diverse campus leaders and teachers in front of the 1.2 million students in the Dallas-Fort Worth region. Each initiative is guided by a community strategy and is supported by a dedicated advisory board responsible for fundraising, advocacy, and monitoring community progress against the strategic plan.