**Data Analyst**

Pulselight

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Austin, TX

**CAREER OPPORTUNITY FOR HEALTHCARE DATA ANALYST**

**Are you someone who loves finding the stories in data and working on mission-driven work that strives to improve our healthcare systems for everyone? Are you someone who likes to get in on the ground-floor of opportunities and help shape company and solution growth? If so, this journey could be for you. Send us your information and let’s start the conversation.**

**Responsibilities**:

* Provide subject matter expertise on analyzing, understanding and interpreting healthcare data. You will be on the frontline of developing analysis methods and techniques for using data to combat urgent challenges, such as fraud, the opioid epidemic, payment integrity, and long-term care abuse and neglect.
* Work closely with healthcare solution leads, data engineers, software engineers, product management and other domain SMEs to define, develop and productize novel and scalable techniques for measuring things of interest in the data. You will take in multiple view points on complex issues and distill them into actionable queries, algorithms and analyses that can be optimized for and integrated into the company’s best-in-breed SaaS analytics platform.
* Form and support robust opinions with imperfect data while still revising your beliefs in the face of compelling new data or analyses.
* Conduct verification, validation and performance testing of SQL queries written by others. Recommend changes to methodology and structure to improve computational efficiency, usability, interpretability and accuracy.
* Actively review and suggest improvements to systems, tools and processes based on your knowledge of healthcare claims analysis and data.
* Be curious and willing to develop an intimate understanding of each data source, including their quirks and peculiarities, and be able to succinctly communicate these challenges to both technical and non-technical audiences
* Work with data engineering and client engagement teams to assess and onboard new clients and/or data sources including ETL efforts and mapping client schema to the Pulselight data model.
* Embrace and evangelize the value of configuration management and version control to develop scalable, reproducible, and accurate analyses. Utilize platform tooling to help manage analysis configurations between customers and recommend improvements to process and tooling.
* Be curious, passionate, skeptical, and determined to get to the core of difficult problems.

**Qualifications**

* Must be legally authorized to work in the US without employer sponsorship
* Bachelor’s degree in Computer Science, Information Systems, Data Science or related field
* At least 5 years of experience with analyzing healthcare medical and pharmacy claims data plus experience with at least 2 other related data sources such as:
* Enrollment data for health plan providers or members
* Vital statistics, medical demographic or epidemiological data
* Electronic health records/medical records (EHR/EMR)
* Prescription drug monitoring program (PDMP) data
* Other clinical data relating to urgent challenges such as the opioid epidemic, long-term care abuse and neglect, or healthcare fraud, waste and abuse
* Self-starter able to independently take broad technical objectives, identify appropriate tasks, and then execute tasks to completion with minimal supervision and messy data
* Expert-level proficiency with SQL required
* Familiarity with complimentary analysis tools (Excel, Cognos, SAP Business Objects, Tableau) desired
* Familiarity with at least one statistical analysis, scripting, or programming language (R, PHP, Java, Python, Matlab, etc.) preferred
* Experience working under healthcare compliance and data privacy regulations (e.g., HIPAA)
* Demonstrated communication and presentation skills

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