

Position Opening: Data Engineer

Classification/Title: Data Engineer/(Research Associate)

OHSU jobs site position number: [2020-4226](#)

Position Description

The Data Engineer (Research Associate) will lead the continuing development and maintenance of analytic and data management systems at OHSU's Center for Health Systems Effectiveness (CHSE). This position provides high-level professional analytic support for ongoing research activities at CHSE. Major components of the work include:

- 1) Management of large databases which include health insurance claims from Medicare, Medicaid, commercial carriers from multiple states, and state administrative datasets.
- 2) Management and development of validation processes to ensure data quality.
- 3) Building out and automating various Extract, Transform, Load (ETL) processes across the center.
- 4) Coordination and problem solving with Center staff in order to understand needed support and use cases.
- 5) Develop innovative solutions to fill gaps in analytics.
- 6) Active contribution to the review of working practices and the development of data analysis and management standard operating procedures.
- 7) Perform other research related duties as assigned.

Required Qualifications

- Bachelor's degree with major coursework in a technical field
- Experience with large relational database architecture and administration
- Established expertise with SQL
- Proficiency in R, Python or other scripting language

Preferred Qualifications

- Experience with medical claims data
- Experience working in a Linux and Unix environment

