

JOIN US IN LEADING THE
FUTURE OF HEALTH CARE

QUALITY METRICS ANALYST

RESEARCH ENGINEER II

Requisition ID: [2021-14094](#)

The Center for Health Systems Effectiveness at Oregon Health and Science University provides the analyses, evidence and economic expertise to improve the value of health care service delivery and build a more sustainable US healthcare system.

NOTE: This position has potential for fully remote work.

Position Description

The Quality Metrics Analyst provides high-level professional support in analytic activities at the Center for Health Systems Effectiveness (CHSE). This individual responsible for maintaining and building upon CHSE's repository of healthcare quality, utilization, and cost measures.

Major components of the work include:

- Working independently under the direction of Principal Investigators and other CHSE staff to design, manage, implement and interpret measures focused on healthcare cost, quality, and use
- Maintain the center's Git repository of healthcare quality measures
- Execute quality measure code on center databases and upload results when data are refreshed
- Updating measure code to conform to specification changes, coding new measures as needed and ensuring measure code is compatible with Exacloud cluster computing system
- Developing validation processes to ensure quality and accuracy of coding and results
- Provide center-wide expertise on health care quality measures and be a resource to center staff and external collaborators
- Participate in the creation and management of exceptionally large (>500 GB) administrative claims datasets
- Conduct data management and analysis using Python, R, and/or SQL
- Rigorously document methods and other practices that ensure reproducibility of results
- Innovate and problem-solve at all stages of analysis
- A commitment to continuing education and self-improvement as well as participation in cross-education and knowledge sharing with other staff via trainings and presentations



Center for
**HEALTH SYSTEMS
EFFECTIVENESS**

Required Qualifications

- Bachelor's Degree in relevant field and 3 years of relevant experience, OR 5 years of relevant experience
- Strong coding skills using Python and/or R
- Working knowledge of database management techniques and SQL
- Knowledge of healthcare quality measures (e.g., HEDIS) and familiarity with stewards of healthcare quality measures (e.g., NCQA, AHRQ, etc.)
- Ability to exercise sound judgment in making decisions and maintain thorough documentation of the decision-making process
- Strong commitment to rigorous research methods, objectivity and accuracy of findings, and reproducibility of results

Preferred Qualifications

- Demonstrated experience with management and analysis of administrative data, especially claims data (such as Medicare, Medicaid, and private insurance data)
- Experience working in Linux/Unix environment
- Ability to work under minimal supervision
- Knowledge of health disparities and the factors that cause them
- Experience working with diverse populations and in diverse environments

Salary & Benefits

- \$68,054-\$102,198/annually, DOE
- OHSU provides eligible employees a set amount of "benefit dollars" each month, based on the employee's designated FTE (full-time or part-time) and classification. The benefit dollars apply toward the cost of benefits with a pre-tax deduction. Most full-time employees do not pay any amount for employee-only coverage for medical, dental and vision coverage.

To Apply

- Visit www.ohsu.edu/human-resources and search for posting [2021-14094](#)

ALL ARE WELCOME

Oregon Health & Science University values a diverse and culturally competent workforce. We are proud of our commitment to being an equal opportunity, affirmative action organization that does not discriminate against applicants on the basis of any protected class status, including age, color, culture, disability, ethnicity, gender identity or expression, marital status, national origin, race, religion, sex, sexual orientation, socioeconomic and veteran status. Individuals with diverse backgrounds and those who promote diversity and a culture of inclusion are encouraged to apply. To request reasonable accommodation contact the Affirmative Action and Equal Opportunity Department at 503-494-5148 or aaeo@ohsu.edu.

www.ohsu.edu/chse