Statistical Programmer/Healthcare Analyst

Description

The Institute for Accountable Care is a small, dynamic team-based organization devoted to research, analytics and policy analysis to advance the fields of accountable care and value-based health care payment. We have an opening for a talented SAS programmer/analyst who will work with the nation's largest repository of Medicare claims data on a diverse and rapidly evolving array of projects. There will be opportunities to interact with some of the nation's most innovative medical groups and health systems as well as leading academic researchers.

Position Summary

The statistical programmer/healthcare analyst will conduct complex healthcare data analysis using one of the nation's largest healthcare claims databases. Key areas of focus include development of data products to support Accountable Care Organizations (ACOs) in operational improvements and care redesign, coding and testing measures of ACO cost and quality, supporting research to measure the effectiveness of ACOs' clinical programs and statistical analysis to measure the impact of federal policy changes on ACOs. This position reports to the Institute for Accountable Care Director of Research.

Essential duties and responsibilities

- Statistical programming in SAS and related applications using a variety of health care data sources with particular emphasis on Medicare claims data;

- Developing and automating standardized cost, quality and outcome measure reports

- Assisting with data management around both new and ongoing projects.

- Creating and carefully documenting all derived analytical data files so that they can be understood and used by other members of the research team.

- Effectively summarizing and presenting the results of data analyses

- Work with statisticians and researchers to implement data analyses in SAS for a range of studies including bivariate and multi-variate statistics. Use additional statistical packages (S-Plus, Stata, etc.), or other high-level programming languages as appropriate.

Required competencies

- Advanced SAS programming knowledge, skills and experience

- Experience working with large healthcare claims datasets including Medicare

- Working knowledge of statistics

- Demonstrated knowledge health care payment including standard healthcare coding systems such as ICD 9/10, CPT, HCPCS, and DRG codes

- Ability to work independently and as part of a team, and coordinate with remote team members

- Self-motivated, organized, able to manage multiple tasks simultaneously

- Creative problem solver who welcomes new analytic challenges

- Able to meet project deadlines

Preferred competencies

- Knowledge of ACO payment methods including benchmarking, attribution and risk adjustment.
- Experience working within the Center for Medicare and Medicaid Services (CMS) Virtual Research Data Center (VRDC)

Education and experience

- Five years of experience or more with SAS programming in a health care environment
- Proficiency with SAS/BASE (Data step programming) and SAS/SQL, or other relational database software (e.g., Oracle)
- Experience working with health care claims data. Experience with Medicare data preferred.
- Minimum Bachelors/Master's preferred

About NAACOS

NAACOS is the largest association of ACOs, representing more than 5 million beneficiary lives through 350 MSSP, Next Generation, and Commercial ACOs. NAACOS is an ACO member-led and member-owned nonprofit organization that works on behalf of ACOs across the nation to improve the quality of care, population health and outcomes, and healthcare cost efficiency.

About the Institute for Accountable Care

IAC is an independent 501(c)(3) research institute formed to expand the scientific evidence base on the impact of accountable care delivery strategies; and to identify and disseminate best practices to improve population health. The Institute's work draws on its access to a comprehensive Medicare claims data warehouse and its close relationship with NAACOS member ACOs that provide access to real-world data and to experienced ACO executives and clinicians. The Institute works with ACOs to produce custom analytics and also sponsors learning collaboratives to help ACO develop new clinical programs and improve operational performance.

NAACOS and IAC are Equal Opportunity Employers: They will provide all applicants and all employees with an equal opportunity regardless of sex, race, color, religion national origin, age, marital status, personal appearance, sexual orientation, family responsibilities, disability, matriculation, political affiliation, source of income, or place of residence. US citizenship or permanent residence required.

Compensation, worksite and travel

This is a full-time position that assumes a 40-hour work week with occasional travel. We offer flexible work hours but require participation in team meetings and meeting project deadlines. Salary ranges from $90,000 to $130,000 and is commensurate with experience. Qualified candidates will have the option to work virtually but location in the Greater Boston area is desirable.

To apply

Interested applicants should submit a cover letter, resume, and three references with contact information to: info@institute4ac.org.