Job Title: Junior Data Analyst
Organization: National Cancer Institute
Type: Contract
Classification: Public Health - General
Industry: Government
Location: Rockville, MD USA

Position Description: We have an exciting opportunity to join our team at the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute as a Junior Data Analyst (https://dceg.cancer.gov/). The primary role of the junior data analyst will be to assist our lead analyst in the development of data structure, data standards, completion metrics, and dashboard and progress reports for cohort data capture, validation, reporting and sharing for the Connect Study (https://dceg.cancer.gov/research/who-we-study/cohorts/connect), a new prospective cohort of 200,000 adults designed to investigate the etiology of cancer. Responsibilities will include working within a Cloud environment to implement standards, clean data, and to create analytic datasets requiring complex merges, recoding of variables and creation of derived variables. Candidates will also be expected to provide documentation/specifications for analytic datasets and reports including codebooks, publication quality tables, figures, and summary statistics. This is a critical position in our research team and offers outstanding opportunities for professional development, including working on high-impact research in large prospective cohort, gaining experience with data science tools and technologies, and learning novel statistical methodologies. Opportunities for contributing to research studies will be available within the Connect Study and other studies in the DCEG. The junior data analyst will work under the direction of Nicole Gerlanc, Lead Data Analyst and Project Manager for Data Systems for the Connect Study, Office of the Director, DCEG, NCI.

Qualifications: Candidates must have a Master's degree in information systems, biostatistics, epidemiology, applied math, computer science, biology or a related quantitative field. At least one year of professional experience is preferred but is not a requirement. Candidates must have experience managing large databases and a highly organized approach to work. Experience in SAS programming is required and experience working in other programing languages such as R is highly desired. Experience with Google Cloud Platform, Box, or Terra is a plus. Candidates must have excellent analytical skills and written and oral (English) communication, a scientific background, be well organized, have the ability to establish and maintain effective working relationships with diverse individuals and organizations, exhibit excellent problem-solving skills and multi-tasking ability, be team-oriented and have experience with producing deliverables under tight deadlines. Proficiency in data documentation and literate programing is necessary.