

SAS Programmer

Insight Policy Research (Insight), a rapidly growing, dynamic, small research and evaluation organization, is seeking an experienced **SAS Programmer**. We are a well-established small business, having provided nationally recognized research and evaluation services to federal, state, and private sector clients for the past 18 years. Our focus is on issues affecting at-risk and vulnerable populations.

Headquartered in Arlington, VA, we conduct research in the areas of education, health, nutrition, and family support services. We offer outstanding potential for growth as well as competitive salaries and benefits, including telecommuting, in a collegial, family-friendly environment. For further information and the types of studies we conduct, please visit our website: www.insightpolicyresearch.com

Position Summary

The essential function of this position is conducting a broad range of data analysis tasks in SAS using survey and administrative data to support food and nutrition assistance, health, and education projects. The SAS Programmer will work on data management, data wrangling, data mining, statistical analyses, and reporting tasks across multiple projects. Candidates **must have at least 3 to 5 years of experience** programming in SAS. Candidates should have expertise in data cleaning, editing, and analysis in addition to excellent attention to detail..

Responsibilities

- ▶ Lead programming tasks for projects that require analysis of secondary or survey data, including managing complex data sets, analyzing and cleaning the data, producing descriptive statistics, developing code for advanced statistical analyses, maintaining existing programs and documentation, and conducting quality control checks.
- ▶ Conduct statistical analyses with support from research teams to select relevant predictive variables; specify statistical models; and estimate statistical models.
- ▶ Draft written analyses and create graphical and tabular representations of quantitative findings.
- ▶ Produce documentation for analytic data sets (e.g., codebooks, data dictionaries).
- ▶ Develop and maintain SAS programs, macros, and apps for internal use and for delivery to external clients.
- ▶ Work closely with research teams to ensure that project activities are completed in an accurate and timely manner.
- ▶ Keep abreast of best practices in programming and apply them to our work.
- ▶ General project management tasks and other duties as needed.

Qualifications

- ▶ Three to 5 years of research/policy or private sector consulting experience as a SAS programmer.
- ▶ Extensive experience managing data, cleaning data, summarizing data, and conducting analyses with SAS.

- ▶ Strong attention to detail and ability to perform quality control checks.
- ▶ Good verbal and written communication skills along with strong organizational skills and the ability to handle multiple projects simultaneously and manage competing deadlines.
- ▶ Ability to work independently and in a team setting.
- ▶ Willingness to contribute to other project tasks as needed.
- ▶ Experience using national data sets, particularly those maintained by the U.S. Census Bureau and other federal agencies (e.g., American Community Survey, Current Population Survey, Survey of Income and Program Participation, Common Core of Data), and/or experience using administrative data sets (data from program eligibility systems, student records, etc.) a plus.
- ▶ Experience with advanced statistical methods and data science techniques a plus.

Contact

EEO: All candidates will be considered without regard to race, color, religion, sexual orientation, national origin, age, disability, or genetic information.

Contact: Send resume/curriculum vitae via email, fax, or postal mail to—

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