

# SAS Developer Description

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## Contract Summary:

The SAS Developer will assist the Nebraska Hospital Association (NHA) in maintaining and developing the Nebraska Hospital Information System (NHIS). This position will report to the NHA Director Health Data. The position requires a highly independent, self-motivated, organized and innovative professional with project management expertise, and knowledge in SAS software.

The SAS Developer is an independent contractor paid on an hourly basis. It is anticipated that the contract would average 20 hours per month. However, workloads may increase and/or decrease the number of hours.

## Responsibilities and Skills:

The successful candidate will demonstrate experience and abilities as follows. The overall goal is to assist NHA staff in maintaining the Nebraska Hospital Information System.

- Make modifications to existing system to enhance data ingestion, analysis and reporting capabilities.
- Identify opportunities to implement new technology and processes.
- Maintain up-to-date knowledge regarding industry trends in SAS software and technology advancements.
- Work with existing NHIS data to understand and identify issues with data integrity and normalization.
- Hands on experience with SAS/BASE, SAS/SQL, SAS/AF, SAS/GRAPH, and SAS/ACCESS.
- Proficiency in data-handling and analysis software. Experience in extracting data and creating SAS datasets from various sources, Microsoft SQL, Microsoft Office Access, Excel and text files.
- Experience in developing, validating and implementing SAS programs and produce derived datasets for analysis and generating & documenting tables, listings and graphs for reports.
- Ability to work on multiple projects simultaneously and meet the deadlines as and when required.
- Ability to participate in weekly status calls.
- Ability for occasional travel to NHA offices in Lincoln Nebraska if necessary.
- Good oral and written communication skills.
- Complies with highest standards of confidentiality.

## **Required Experience:**

- Minimum 5 years-experience in SAS development.
- General knowledge of data analytics, research and problem-solving skills
- Experience designing and managing processes.
- Health care experience desirable.

## **Work Site Requirements:**

- Independent Contractor will work at off-site location that provides necessary privacy and work environment for performance of responsibilities (home, shared workspace, etc. are acceptable).
- Independent Contractor will provide their own technology for their work site include computer, internet and telephone services.
- No NHA data or software will be used at contractors work site.

## **Required Agreements:**

- Health Insurance Portability and Accountability Act (HIPAA) business association agreement.
- Sign a non-disclosure agreement.

## **About NHA:**

The Nebraska Hospital Association (NHA) is a statewide trade association representing Nebraska's hospitals and health systems since 1927.

The NHA serves as the influential voice of its members in the health care legislative and public arenas, promoting delivery of quality health care and influencing public opinion of hospitals and health networks. Members depend on the Association for information, advice, education and changes in health care regulations, legislation, trends and other issues.

## About NHIS:

The NHIS collects and analyzes accurate and reliable Nebraska hospital administrative claims data. The NHIS data is used for analysis and decision-making relative to the health care needs of the State of Nebraska and its residents. In fulfilling this purpose, major goals of the NHIS are:

1. Protect privacy of patient health information and confidentiality of hospital data
2. Non-public processes for collection and aggregating hospital health data
3. Nebraska Department of Health and Human Services (DHHS) data mandates
4. Hospital advocacy data and information
5. Reports and information for hospitals and affiliates
6. NHA Clinical Outcomes Measurement System (COMS) source data

## Benefits:

No employment benefits are available for this position.

## Salary:

Contracted Hourly rate for services provide.

## Miscellaneous:

**Physical Requirements:** Walking, standing, and sitting for prolonged periods. Must have or obtain a valid driver's license.

**Working Conditions:** Primarily work in virtual environment at remote locations.

**Position reports to: Director of Health Data.**

### Position Classification:

- FLSA: Independent Contractor
- Date: March 18, 2018