

HRI IT Contractor Recruitment Posting – Expert Software Developer

Health Research, Inc. effectively evaluates, solicits, and administers external sponsored program funding to financially support projects, programs, and research for the New York State Department of Health.

In this capacity, Health Research, Inc. desires to execute and enter into a consultant agreement for the services of an Expert Software Architect for the period 12/15/2025 – 01/15/2027 with the possibility for extension. **All contracts and billing will be executed through Health Research, Inc. directly.** Should your company be interested in pursuing this opportunity, please read further.

*****The consultant must be willing to report to work onsite in Albany NY. Do not submit candidates who require remote work or who will not report onsite as needed. You must vet candidates for this qualification and their willingness to move promptly if not within commuting distance. This is non-negotiable. ******

Compensation Details:

Not to exceed \$92/hour

Scope of Work:

The New York State Department of Health (NYSDOH) Bureau of Surveillance and Data Systems is charged to maintain and enhance the statewide Electronic Clinical Laboratory Reporting System (ECLRS), the Communicable Disease Electronic Surveillance System (CDESS), and the Electronic Syndromic Surveillance System (ESSS). These are mission critical electronic systems to effectively monitor and respond to over 75 reportable diseases and to other public health emergencies and inform statewide policy decisions. The New York State Department of Health (NYSDOH) Bureau of Surveillance and Data Systems is charged to maintain and enhance the statewide Electronic Clinical Laboratory Reporting System (ECLRS), the Communicable Disease Electronic Surveillance System (CDESS), and the Electronic Syndromic Surveillance System (ESSS). These are mission critical electronic systems to effectively monitor and respond to over 75 reportable diseases and to other public health emergencies and inform statewide policy decisions.

The expert programmer position will support coding change, enhancements and bug fixes to DOH critical systems. Primary tasks will include the following:

- Program in the full range of Java EE web technologies, configure and support files required for the development of CDESS surveillance system including for vectors, COVID19 and Hepatitis related modules.
- Participate in system design meetings, implement user requirements in the form of business rules, use cases and web page mockups.
- Perform unit and regression testing scripts.
- Provide system technical documentation.
- Design data logic and physical models.
- Gather data migration rules and perform data migration.

Mandatory Qualifications:

- This position requires at least a bachelor's degree in engineering, Computer Science, MIS or equivalent from an accredited institution.
- 60-84 months experience in using WebLogic application server

- 60-84 months experience using one or more framework (Spring/myBatis are preferred)
- 60-84 months experience in the design, implementation and deployment of Java SE, JDBC, Java Servlets and JavaScript with relational database model applications
- 60-84 months experience with relational database and SQL
- 60-84 months experience in system design and system specification documentation
- 60-84 months experience in using web services
- 60-84 months experience working with java-based service-oriented architecture
- 60-84 months experience in unit testing framework and CVS source code control

Candidate must be legally authorized to work in the United States.

Preferred Qualifications:

84 months of experience in each of the mandatory qualifications

Instructions to apply:

Please review the attached requirements and for the one candidate you wish to propose for this position, submit the resume and Contractor Proposal Response to bsds@health.ny.gov by the **deadline of 11/21/2025, 4:00PM. Late submissions will not be considered. Candidates must be willing to work onsite.** Please note that the Consultant Proposal Response must include the Federal ID # and Unique Entity Identifier (UEI) number and the SAM.gov profile must be up to date.

Candidates will be scored on methodology that considers both cost and technical qualifications.

It is anticipated that interviews for the project will be scheduled for the week of November 24^h with expected work to commence no later than December 15, 2025.

The consultant will be expected to work 40 hours per week at our location at **Empire State Plaza, Albany, NY 12210**

For any questions, please contact us at bsds@health.ny.gov