

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 a **Programmer Level 3** for the period 12/22/2025 – 06/30/2026. **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 Menands 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 \$80/hour

Scope of Work: A Programmer Level 3, through a consultant agreement, will have responsibility for development, support, enhancement, and implementation of computer application for the Public Health Emergency Preparedness grant. The Programmer will be responsible for the design, testing, implementation, and deployment of Java/JavaScript web applications that collect, process, and report out on public health needs. The Programmer Level 3 will be responsible for application development tasks including researching and documenting technical designs, programming solutions, writing, and executing unit test plans, researching, resolving, and testing defects, and customer technical support. The Programmer Level 3 will create appropriate documentation in work assignments such as documentation in code repositories and technical design documents and will lead the release management process including technical steps to promote, test and release through the development environment, coordinating with infrastructure staff. The Programmer Level 3 will collaborate with grant partners throughout the project, participating in joint application design session with other technical and program staff and contribute to grant reporting activities. The services this consultant will provide are relevant as they directly support the information technology infrastructure and applications that are essential to the Public Health Emergency Preparedness grant including but not limited to: Medical Emergency Response Inventory Tracking System (MERITS), Facility Evacuation Planning Application (FEPA), Incident Management System Dashboard (IMS Dashboard) and the Virtual Health Operations Center (VHOC) and Health Electronic Response Data System (HERDS).

Mandatory Qualifications:

- This position requires at least a bachelor's degree in Engineering, Computer Science, MIS or equivalent from an accredited institution. A copy of the degree must be submitted with the Candidate Proposal Response.
- 6 years' experience with all facets of the software development process, including the research, design, programming, testing and implementation of computer software.
- 6 years' experience with Java framework and technology: Spring Boot, Java EE (servlet, JPA ... etc.).
- 6 years' experience with relational database platforms and technology (e.g. Oracle SQL, PostgreSQL)
- Candidate must be legally authorized to work in the United States.

Preferred Qualifications

- 6 years' experience in the design, implementation and deployment of Single Page Web Applications, preferably using Angular and Typescript.
- 6 years' experience with SPA fundamental concepts such as component-based architecture, dynamic rendering, and asynchronous programming
- 6 years' experience in REST API design and implementation with strong knowledge of API security, authentication, and authorization.
- 6 years' experience with Git version control operations and branching strategies.
- Familiar with CICD pipeline and technology for automation.

Instructions to apply:

Please review the attached requirements and for the one candidate you wish to propose for this position, submit the resume, copy of candidate Identification (i.e. Driver's License/Green Card/Visa and Passport if applicable) and Contractor Proposal Response to doh.sm.bhnsadmin@health.ny.gov by the **deadline of 11/19/2025, 4:00PM. Late submissions will not be considered. Candidates must be willing to work onsite.** Please note that the Consultant Proposal Response must also include your Federal ID # and Unique Entity Identifier (UEI) #. Your SAM.gov profile must also 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 19 with expected work to commence no later than December 22, 2025.

The consultant will be expected to work 40 hours per week at our location at 800 North Pearl St Menands, NY 12204.

For any questions, please contact us at doh.sm.bhnsadmin@health.ny.gov