



# New Jersey Department of Environmental Protection Notice of Vacancy

Filling of this position is contingent upon further approval process

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**Title:** Software Development Specialist 1

**Posting Number:** WRM-2024-1

**Open to:** General Public

**Work Week:** 3E (35-hour) Work Week

**Salary:** (P21) \$60,062.18 – \$85,033.04

**Opening Date:** 1/4/2024

**Closing Date:** 1/25/2024

**Existing Vacancies:** One (1)

## Program/Location

Department of Environmental Protection  
Water Resource Management  
Water Monitoring, Standards & Pesticide Control  
Bureau of Freshwater & Biological Monitoring  
35 Arctic Parkway  
Ewing Twp., NJ 08638

**Scope of Eligibility:** Open to applicants who meet the requirements below.

**Description:** Under close supervision and monitoring in a state or local government agency, performs analysis, maintenance, programming and support work on modules of existing systems; may develop web applications or websites; does other related work.

**Specific to the Position:** Maintain and develop customized software applications and databases, and address requested enhancements as necessary. Carry out debugging of issues and communicate the problems to management. Learn the various computerized information systems and the underlying foundational code that keeps these applications operational through the use of Microsoft Access, Visual Basic and R scripts (as well as others). Participate in testing new systems and developing test scripts for use during the design and testing phases of all data management tools. Maintain and develop automated quality assurance tools for various databases. Participate in the development of a Laboratory Information Management System (LIMS). Thoroughly document both programming code and system manuals so that code maintenance is transferable. Present findings and attend meetings. Maintain databases, submit data to national systems, and provide data to users in appropriate formats.

## Requirements

**Education:** Graduation from an accredited college or university with a Bachelor's degree.

NOTE: All U.S. degrees and transcripts must be from an accredited college or university. All foreign degrees and transcripts must be evaluated for accreditation by a recognized evaluation service by the closing date of this

posting. Failure to provide documentation may result in ineligibility.

**Experience:** One (1) year of programming, systems programming or computer analysis experience.

NOTE: Applicants who do not possess the required education may substitute additional experience as indicated above on a year-for-year basis with thirty (30) semester hour credits being equal to one (1) year of experience.

NOTE: A Master's degree in an information technology field will substitute for the required experience.

**License:** Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform essential duties of the position.

**Residency:** All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

**Authorization to Work:** Selected candidates must be authorized to work in the United States per the Department of Homeland Security, United States Citizenship and Immigration Services regulations. **Note:** The State of New Jersey does not provide sponsorship for citizenship to the United States.

**Veteran's Preference:** To qualify for New Jersey Veteran's Preference/status, you must establish Veteran's Preference through the Department of Military and Veterans' Affairs. Please submit proof of your Veteran's Preference along with your resume as indicated below. For more information, please visit <https://www.nj.gov/military/veterans/services/civil-service-preference/>

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**Submit Letter of Interest, Resume, Unofficial Transcripts (if college degree is required), and the [Personal Relationship Disclosure Statement](#) by 4:00 p.m. on the closing date to:**

Talent Acquisition Team

Division of Human Resources

E-mail Address: [DEP-HR-WRM.Resumes@dep.nj.gov](mailto:DEP-HR-WRM.Resumes@dep.nj.gov)

Please include the title and posting # of this Notice of Vacancy in the subject line of your e-mail.

[Please tell us how you heard about this position](#)

**SAME applicants:** If you are applying under the NJ SAME program, your supporting documents (Schedule A or B letter) must be submitted along with your resume by the closing date indicated above. For more information on the SAME program, please visit <https://nj.gov/csc/same/overview/index.shtml>, email [SAME@csc.nj.gov](mailto:SAME@csc.nj.gov), or call CSC at (609) 292-4144 and select Option #3.

**Posting Authorized By:**

Phiroza Stoneback, Manager

Division of Human Resources

**The New Jersey Department of Environmental Protection is an Equal Opportunity Employer and is committed to inclusive hiring and a diverse workforce. We strongly encourage people from all backgrounds to apply. Accommodations under ADA will be provided upon request.**