NEW JERSEY DEPARTMENT OF THE TREASURY
NOTICE OF VACANCY

POSTING #: 2024 - 075 - P	ISSUE DATE: May 3, 2024	CLOSING DATE: July 1, 2024

TITLE: Software Development Specialist 1	**OPEN TO:** General Public
DIVISION: Revenue and Enterprise Services	**TITLE CODE:** 10237 **RANGE:** P 21
UNIT: Various	**WORKWEEK:** 3E (35 hours)
LOCATION: Trenton, New Jersey	**SALARY RANGE:** $60,062.18 - $85,033.04

JOB DESCRIPTION

The New Jersey Department of Treasury, seeks Software Development Specialist 1 to fill vacancies within multiple units. Under close supervision and monitoring in a state agency, performs analysis, maintenance, programming and support work on modules of existing systems; may develop web applications or websites; does other related work.

The standard workweek is Monday through Friday. This position **may** be eligible to participate in the Department's pilot telework program, which allows eligible employees to work remotely for up to two (2) days per week, as approved by management. The position offers a comprehensive benefits package including medical, prescription drug, and dental coverage, benefit leave, Pension, supplemental pension plan, tax saving programs, and paid holidays.

Opportunities are available in multiple units, descriptions of each unit are below. A preference form, which is attached to the posting, must be submitted with your application in order to be considered.

Solution Delivery Unit (Web Design & SPS) – Division of Revenue and Enterprise Services:
> The selected individual will code and unit test software components based upon detailed specifications. May prepare test data for unit and integration testing. May do integration testing following a pre-defined test plan. Prepares flowcharts and block diagrams and codes program modules of the least complexity for application systems development. Maintains production application programs/program modules as necessary. Develops and maintains program documentation. May test and verify the function and performance of new software and changes to existing software. May design, build, and/or maintain a website, using authoring or scripting languages, content creation tools, management tools, and digital media. Carries out routine debugging of software problems following defined procedures. Identifies, documents, communicates, and solves problems with new and existing software. Develops design logic for less complex individual programs. Maintains essential records and files. Will be required to learn to utilize various types of electronic and/or manual recording and computerized information systems used by the agency, office or related units.

Forms and Systems Unit – Division of Revenue and Enterprise Services:
> The selected individual will perform computer system analysis, writing programming code, system testing, debugging, troubleshooting, problem resolution, system documentation, and customer support. Experience with the Adobe Designer product, JavaScript and Microsoft Products (PowerShell, SQL Server, and Office). PowerShell experience includes the knowledge to query and update databases, manipulate files, error checking and produce report in Microsoft Excel format. Knowledge of programming with barcode technology is a plus.

(descriptions continued)

Applications Development Unit – Division of Revenue and Enterprise Services:

As part of a Software Development team, the selected individual will develop new state-of-the-art application systems and/or support and maintain existing systems. Other duties include: computer system analysis, database analysis with design, writing programming code, system testing, debugging, troubleshooting, problem resolution, system documentation, and customer support.

Opportunities are available in three (3) areas. Details on preferred skillset are listed below:

- **Area 1:** Experience with COBOL, ADABASE, Natural & CICS, Oracle, IBM mainframe utilities, TSO, ISPF, and JCL

- **Area 2:** Experience with .Net, SSRS, SSIS, HTML 5, and JavaScript.

- **Area 3:** Java Developers – Candidates should be able to understand and use Object Oriented Programming (OOP). They should also be familiar with the following: JDK including older versions, Eclipse as an IDE, TomEE as an application server, SOAP web services, HTML5, Cascading Stylesheets (native), JavaScript (native), JQuery, Bootstrap, Fontawesome, Oracle database connections, and Oracle SQL - develop coding in the web application for SQL queries to read, update and insert values from/into the connected oracle database. Candidates should have experience with the creation/development of the following: JSPs, Servlets, Java Session Beans, and Classes. Finally, candidates should have knowledge of the following: Development of financial web applications, Design of web applications, Sun One Studio 5 (IDE) and Sun System Application Server 7 and Natural (Adabas) /EntireX.

POSITION REQUIREMENTS

Education & Experience:	Possession of a bachelor's degree from an accredited college or university; and one (1) year of the below-mentioned professional experience.
	-OR-
	Possession of a master's degree in an information technology field.
	-OR-
	Five (5) years of professional experience in programming, systems programming or computer analysis.
	-OR-
	A combination of both experience and education. Thirty (30) semester hour credits are equal to one (1) year of relevant experience.
Note:	"Professional experience" refers to work that is analytical, evaluative, and interpretive; requires a range of basic knowledge of the profession's concepts and practices; and is performed with the authority to act and make accurate and informed decisions.

GENERAL INFORMATION

Vacancy Notice: This is not a promotional announcement. Appointment(s) resulting from this posting will be in accordance with Civil Service Commission rules and regulations.

SAME Applicants: Candidates applying under the New Jersey "SAME" program, **must include a Schedule A or B letter** with other supporting documents (resume, proof of degree, etc) by the closing date indicated above. For more information, please visit https://nj.gov/csc/same/overview/index.shtml, email: CSC-SAME@csc.nj.gov or call CSC at (609) 292-4144, option 3.

Veteran's Preference: Veterans must provide proof of New Jersey Veteran's Preference with their initial application by including a copy of their New Jersey Civil Service Commission Notification of Veteran's Status. For more information, please visit: http://www.state.nj.us/csc/seekers/veterans.

Foreign Degrees: Degrees and/or transcripts issued by a college or university outside of the United States must be evaluated for accreditation by a reputable evaluation service at your expense. The evaluation must be included with your application submission. Failure to submit the required evaluation may result in an ineligibility determination.

Residency: In accordance with the New Jersey First Act, P.L. 2011, c.70, new public employees are required to establish and maintain principle residence in New Jersey within one (1) year of employment. For more information, please visit: https://nj.gov/labor/lwdhome/njfirst/NJFirst.html.

Work Authorization: Applicants must possess acceptable work authorization in the United States in accordance with United States Citizenship and Immigration Services and Department of Homeland Security regulations. Candidates on student visas, F1 visas, OPT, or H1B visas are not eligible for employment.

INSTRUCTIONS TO APPLY

Submissions must be received timely to the email address listed above in order to be considered. Failure to submit all required documents may result in an ineligibility determination. Interviews will be granted on the basis of the resume.

If you are qualified, please submit the documents listed below by 5:00 p.m. on July 1 2024:

- Cover letter/Letter of interest
- Resume
- Unit Preference Form (attached to posting)
- Proof of degree (unofficial transcript reflecting the date the degree was awarded/conferred or copy of diploma)

Treasury Employment Recruiter
Email address: EmploymentRecruiter@treas.nj.gov
(Please list the "2024- 075 - P SDS1" in the Subject Line)

THIS POSTING IS AUTHORIZED BY:

Antoinette Sargent (nr)
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Antoinette Sargent, Human Resource Officer

The State of New Jersey is an Equal Opportunity Employer

UNIT PREFERENCE FORM
SOFTWARE DEVELOPMENT SPECIALIST 1

LAST NAME		FIRST NAME	
E-MAIL		PHONE #	

PLEASE CONFIRM YOUR INTEREST:		
INTERESTED	**NOT INTERESTED**	**UNIT/DIVISION**
☐	☐	Solution Delivery Unit (Web Design & SPS) - Division of Revenue and Enterprise Services
☐	☐	Forms and Systems Unit – Division of Revenue and Enterprise Services
☐	☐	**AREA 1** – Applications Development Unit – Division of Revenue and Enterprise Services
☐	☐	**AREA 2** – Applications Development Unit – Division of Revenue and Enterprise Services
☐	☐	**AREA 3** – Applications Development Unit – Division of Revenue and Enterprise Services

Have you established NJ Veterans Preference through the NJ Civil Service Commission?

☐ **YES** – Proof must be included with the submission   ☐ **NO**

Are you applying under the New Jersey "SAME Program"?

☐ **YES** – Proof must be included with the submission   ☐ **NO**

Are you <u>currently</u> pursuing a college degree?

☐ **YES** –When do you expect to graduate and with which degree?   ☐ **NO**

_____ ☐ **Master's**   ☐ **Bachelor's**   ☐ **Associate's**
(month & year)