



State of New Jersey

Office of Information Technology

Mikie Sherrill

Governor

Dr. Dale G. Caldwell

Lt. Governor

Kevin Dehmer

Chief Technology Officer

NOTICE OF JOB VACANCY

ISSUE DATE: August 19, 2026

CLOSING DATE: September 2, 2026

POSTING OPEN TO: () OIT EMPLOYEES IN UNIT SCOPE(S):
() STATEWIDE (STATE EMPLOYEES ONLY)
(X) GENERAL PUBLIC

TITLE: Artificial Intelligence Cloud Solutions Architect

POSTING # 2026-034

TITLE CODE: 35625

SALARY RANGE: P28 \$91,628.18 - \$134,900.38

LOCATION: NJ Office of Information Technology
Cloud Operations
300 Riverview Plaza
Trenton, NJ 08625

HOURS OF WORK: TBD

Employee Benefit(s):

The New Jersey Office of Information Technology (NJOIT) provides many employee benefits to acknowledge and value their contribution. Statewide benefits include:

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| • <i>Alternate Work Week Program*</i> | • <i>Telework Program*</i> |
| • <i>Deferred Compensation</i> | • <i>Flexible and Health Spending Accounts (FSA)/(HSA)</i> |
| • <i>Health, Dental and Life Insurance</i> | • <i>13 Paid holidays</i> |
| • <i>Public Service Loan Forgiveness</i> | • <i>Paid time off</i> |
| • <i>Staff training</i> | |

****Pursuant to NJOIT's policy, procedures, and/or guidelines***

The Office of Information Technology (OIT) currently offers a hybrid work schedule, and this position may qualify for up to 2 days of remote work outside of OIT buildings after successful completion of a Working Test Period or 120 calendar days after the effective date of the appointment. This program does not supersede the "New Jersey First Act," which requires newly hired OIT employees to establish, and then maintain, principal residence in the State of New Jersey.

DESCRIPTION OF THE SPECIFIC POSITION: *Responsible for planning, designing, supervising, and implementing cloud-based software solutions, including advanced generative AI and machine learning technologies. Individuals in this role must also evaluate governance, security, and feasibility of serverless and cloud technologies, working closely with internal teams and agency stakeholders to deliver scalable, cost-effective, and high-performing AI applications. This role will be responsible for driving innovation in cloud and data solutions, including assisting with modernizing mainframe applications and re-platforming them onto enterprise distributed systems or enterprise cloud environments. The role requires strong technical expertise and adaptability to evolving technologies. Candidates with strong knowledge of Cloud Platforms (AWS, Azure, Google Cloud), AI Technologies, security practices, and DevOps methodologies are encouraged to apply and will be given first priority.*

Key Responsibilities:

- *Design, develop, and implement AI and cloud solutions to meet business and technical requirements.*
- *Collaborate with stakeholders and technical teams to analyze project needs and select optimal cloud platforms.*
- *Ensure robust security, compliance, and governance measures for cloud and AI applications.*
- *Develop strategies for data processing, systems analysis, and cloud resource optimization.*
- *Monitor system performance, identify opportunities for improvement, and recommend policy changes to leadership.*
- *Prepare documentation, reports, and maintain essential records related to cloud and data processing projects.*

REQUIREMENTS:

EDUCATION: Graduation from an accredited college or university with a bachelor's degree in computer science, data science, computer engineering, software engineering, information technology, or a related field.

EXPERIENCE:

Six (6) years of experience related to cloud architecture design and/or implementation with a focus on artificial intelligence/machine learning solutions.

NOTE: A master's degree from an accredited college or university in one of the above fields may be substituted for one (1) year of the required experience.

FOR NON-U.S. CITIZENS AND/OR FOREIGN DEGREES

AUTHORIZATION TO WORK: U.S. Citizenship is not required. Applicants must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services regulations. NJOIT does not provide sponsorship or accept student OPT/CPT programs, F1 or H1B work authorization visas.

Note on Degree Information: You must provide a transcript(s) or evaluation of your degree(s). Foreign degrees must be evaluated by a recognized evaluation service and include your course-by-course evaluation. Candidates will NOT be considered for the position if they fail to provide all requested documents upon initial submittal or fail to follow instructions when submitting electronically.

Current State employees: Any appointments made that involve movement may result in a forfeiture of rights to any promotional lists in their former unit.

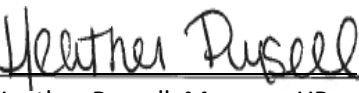
RESIDENCY REQUIREMENTS: In accordance with the New Jersey First Act, [N.J.S.A. 52:14-7 \(L. 2011, Chapter 70\)](#), effective September 1, 2011 all employees must reside in the State of New Jersey unless exempted under the law. If you do not live in New Jersey, you have one year after you begin employment to relocate your residence to New Jersey. Employees who fail to meet the residency requirements or obtain an exemption will be removed from employment.

As a condition of employment with NJOIT a background inquiry will be conducted.

Please visit the following URL for the NJ Application for Employment: <https://nj.gov/it/docs/eo/DPF-663.pdf>

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 visit their Website at: <https://nj.gov/csc/same/overview/index.shtml>, email: SAME@csc.nj.gov, or call CSC at (833) 691-0404, option #3.

FILING INSTRUCTIONS: Applicants are encouraged to file electronically. Forward your resume, cover letter, unofficial transcript OR foreign degree evaluation, completed NJ Application for Employment and three professional references to recruiter4@tech.nj.gov Include the posting number (2026-034) in the subject line.

Authorized by: 
Heather Pursell, Manager HR