



VACANCY ANNOUNCEMENT

Posting #: 2025-122	Issue Date: 6/30/2025	Closing Date: 7/14/2025	
Title: Network Administrator 1 – (AWS Administrator) Competitive	Range/Title Code: P26/10107	Salary: \$78,024.71 - \$111,000.80	
Unit Scope: Statewide Career Services	Location: Office of Information Management, Services & Solutions 1 John Fitch Plaza, Trenton, NJ 08625 (N195)	Workweek: NL	# Vacancies: 1

Job Description

The Office of Information Management, Services & Solutions (OIMSS) seeks an AWS Cloud Administrator to join the Application Architecture & Administration unit. This role focuses on managing and optimizing cloud-based infrastructure to ensure secure, scalable, and high-performance solutions within the Amazon Web Services (AWS) ecosystem.

Key Responsibilities:

- Deploy, configure, and maintain AWS services, including EC2, S3, RDS, IAM, and Lambda to support enterprise applications.
- Design and manage VPC configurations, security groups, route tables, and Direct Connect to ensure secure and efficient cloud networking.
- Support and optimize cloud-hosted applications, ensuring availability, security, and performance.
- Utilize AWS CloudFormation, Terraform, or AWS CDK to automate infrastructure deployment and management.
- Implement AWS security best practices, including IAM policies, encryption, and monitoring tools to maintain a secure cloud environment.
- Use CloudWatch, AWS Config, and other monitoring tools to track performance, detect anomalies, and optimize resource utilization.
- Work with DevOps, application teams, and security teams to integrate AWS solutions with existing on-premise and hybrid environments.
- Align with OIM Enterprise Standards on cloud adoption strategies and provide guidance on emerging AWS technologies.
- Offer insights to executive management on AWS adoption, cost optimization, and long-term cloud strategies.

Qualifications:

- Experience with AWS services such as EC2, S3, RDS, Lambda, VPC, and IAM.
- Strong understanding of cloud networking (VPC, Route 53, Direct Connect, security groups).
- Knowledge of Infrastructure as Code (IaC) using CloudFormation, Terraform, or similar tools.
- Familiarity with hybrid cloud architectures and on-premises integration.
- Ability to troubleshoot AWS networking and application performance issues.
- *Preferred:* AWS certifications such as AWS Certified SysOps Administrator.
- *Preferred:* Experience with automation and scripting (Python, PowerShell, or Bash).

Employee Benefit(s)

The Department of Labor and Workforce Development (DOL) provides many employee benefits to acknowledge and value their contribution. Statewide benefits include:

- Alternate Work Week*
- Deferred Compensation
- Health and Life Insurance
- Public Service Loan Forgiveness (PSLF)
- Telework*
- 100% Tuition Reimbursement*
- Flexible and Health Spending Accounts (FSA)/(HSA)
- Temporary Expanded PSLF (TEPSLF) Programs

**Pursuant to the Department's policy, procedures and/or guidelines.*

Civil Service Commission Requirements (Education/Experience/Licenses)

"Open to current employees of the State of New Jersey, who are currently permanent in any competitive title, and who meet the open competitive requirements listed below or open to those currently permanent in a related non-competitive title that bridges over to this competitive title and meet the requirements below:"

****Those who applied to POSTING #2025-12, 2025-45, 2025-81 do not need to apply again and will be taken into consideration. ****

NOTE: Applicants must meet one of the following or a combination of both experience and education. Thirty (30) semester-hour credits are equal to one (1) year of relevant experience.

Seven (7) years of professional experience in the development, implementation, and maintenance of multi-network, multi-user Local Area Network (LAN), Metropolitan Area Network (MAN), and/or Wide Area Network (WAN) environments, including or supplemented by a minimum of eighteen (18) semester hour credits in mathematics, computer science, information technology, and/or computer information systems.

NOTE: For positions involved in the administration of a Storage Area Network (SN) applicants must have at least three (3) years of professional experience installing, configuring, and supporting network hardware and software, one (1) year of which shall have been in planning, implementation, and support of SAN and related technologies.

OR

Possession of a bachelor's degree from an accredited college or university including or supplemented by a minimum of eighteen (18) semester-hour credits in mathematics, computer science, information technology, and/or computer information systems; and three (3) years of the above-mentioned professional experience.

NOTE: Evidence of formal training in Computer Science or Information Technology received from or evaluated by an accredited institution of higher learning may be submitted with your application. Applicants must provide documentation from the accredited institution that clearly outlines the training course(s) that are acceptable and the corresponding number of credit hours for the training to be accepted. In-house courses (such as training provided on the job or through the appointing authority) will not be accepted.

NOTE: "Professional experience" refers to work that is creative, analytical, evaluative, and interpretive; requires a range and depth of specialized knowledge of the profession's principles, concepts, theories, and practices; and is performed with the authority to act according to one's own judgment and make accurate and informed decisions.

LICENSE: Appointee 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.

TO APPLY

If you qualify, **please submit a letter of interest, transcripts (if applicable), and your resume (including the best contact number and email address)** to the email address listed below. Your submission **must** be received by the closing date and include the job posting number.

Click Here to Apply:

[Network Administrator 1 #2025-122](#)

This is not a promotional announcement for a Civil Service Examination.

This posting may result in personnel actions which will require final approval by the Department of Labor and Workforce Development and the Civil Service Commission in accordance with Civil Service Commission rules and regulations.

**This job posting is authorized by the Department of Labor and Workforce Development,
Division of Human Capital Strategies.**

Newly hired employees must agree to a thorough background check that may include fingerprinting.

- Any appointments made from postings, which involve movement between unit scopes, may result in a forfeiture of rights to any promotional list in a former unit scope.
- As of September 2010, in accordance with N.J.S.A. 52:14-7, the "New Jersey First Act," all new 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, or to secure an exemption.
- Work Authorization: Applicants must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services regulations. NJDOL does not provide sponsorship or accept student OPT/CPT programs, F1 or H1B work authorization visas.

The New Jersey Department of Labor and Workforce Development is an Equal Opportunity/Affirmative Action Employer.

New Jersey Department of Labor and Workforce Development
PERSONAL RELATIONSHIPS DISCLOSURE STATEMENT

In accordance with the Uniform Ethics Code adopted by the NJ State Ethics Commission and the State Policy Prohibiting Discrimination in the Workplace, the New Jersey Department of Labor and Workforce Development (NJ DOL) requires the disclosure of all relatives, consensual personal relationships, and cohabitants. No NJ DOL employee may supervise or exercise any authority with regard to personnel actions involving their relative, anyone with whom there is a consensual personal relationship, or anyone with whom they cohabit.

Relative means an individual's spouse/domestic partner/civil union partner¹ or the individual or spouse's/domestic partner's/civil union partner's parent, child, brother, sister, aunt, uncle, niece, nephew, cousin, grandparent, grandchild, son-in-law, daughter-in-law, stepparent, stepchild, stepbrother, stepsister, half-brother or half-sister, whether the relative is related to the individual or the individual's spouse/domestic partner/civil union partner by blood, marriage or adoption.

Consensual personal relationship means marriage, engagement, dating or other ongoing romantic or sexual relationships.

Cohabitant means non-related persons who share a household under circumstances where there is financial interdependence.

The New Jersey Department of Labor and Workforce Development requires the disclosure of all relatives and consensual personal relationships to be promptly reported directly to the Division of Human Capital Strategies (HCS), Director's Office. Confidentiality shall be maintained to the extent possible and practicable. This information may be shared with NJ DOL's Equal Employment Opportunity Office and/or the NJ DOL Ethics Office as deemed necessary. Upon receiving notice of the relationship, HCS may address any situation as necessary in consultation with the EEO Office and/or the Ethics Officer. This may include, but is not limited to, the changing of reporting relationships or transferring any of the employees involved. Failure to provide notification to HCS may result in discipline up to and including termination and the denial of legal representation and indemnification by the State in the event that a lawsuit is filed having a connection with a personal relationship. Employees are under a continuing obligation to promptly report personal relationships that develop during the course of their employment.

☐ I **DO NOT** have a relative or a consensual personal relationship, as defined above, with anyone working for the New Jersey Department of Labor and Workforce Development.

☐ I **DO** have a relative or a consensual personal relationship, as defined above, with anyone working for the New Jersey Department of Labor and Workforce Development identified as follows:

Name	Relationship	Division and Work Location

Do you need more space for disclosure? ☐ Yes ☐ No **If YES, continue writing on the back of this form.**

I certify that the information on this form to the best of my knowledge and belief is true, complete and accurate. I understand that any misleading or incorrect information, willful misstatement, or omission of a material fact, may be just cause for disciplinary action up to and including termination. I understand my obligation to promptly report personal relationships that develop during the course of my employment.

Applicant/Employee's Name (Print) _____

Applicant/Employee's Signature _____

Date _____

¹ Domestic Partner as defined in NJSA 26:8A-1 et. seq. and Civil Union status as defined in NJSA 37:1-28 et. seq.