EMPLOYMENT ANNOUNCEMENT

TITLE: INFORMATION TECHNOLOGY ARCHITECT 1

FUNCTIONAL TITLE: LEAD DATA ARCHITECT

STATUS: PERMANENT NON-COMPETITVE

BUREAU: INFORMATION TECHNOLOGY

LOCATION: LATHAM

SALARY GRADE (SG): SG25 ($96,336-$121,413)

We are seeking talented and motivated support staff to work with our attorneys in the State's law firm. The selected candidate will be part of a fast-paced office, gaining experience while providing public service on behalf of the State of New York. The [Attorney General](#) serves the public interest of all New Yorkers in matters affecting their daily lives, enforcing laws to protect consumers, tenants, patients, workers, investors, and charitable donors. The office coordinates statewide civil and criminal investigations, promoting economic and social justice, encouraging harm-reducing public health strategies, and preserving the state's environment.

Careers with the State offer multiple benefits, including **paid vacation leave (13+ days per year),** sick leave, **paid State holidays off, health insurance** including vision & dental, entry into the **NYS retirement** (pension) system, education and training, eligibility for public student loan forgiveness, and **job stability with promotional opportunities**. Workplace flexibilities include multiple options for employees, including **telecommuting** (up to two days per week) and alternative work schedules.

NON-COMPETITIVE QUALIFICATIONS

A bachelor's degree computer science, software engineering, IT or a related field and four (4) years of broad information technology (IT) experience, demonstrating a comprehensive understanding of software engineering, data engineering, database administration or other data-related specialty and its application within large-scale organizations.

- At least four (4) years of which must be specialized experience in data management solution architecture, database design, data governance, metadata management, data quality management, software development, modeling, or warehousing.

Substitutions:
Four years of specialized experience or an associate's degree and two years of specialized experience may substitute for the bachelor's degree.
Juris doctorate or master's degree may substitute for one year of specialized experience.
A Ph.D. may substitute for two years of specialized experience.

PREFERRED QUALIFICATIONS

- Possess industry certifications (e.g., Certified Data Management Professional, Certified Enterprise Architect, AWS Certified Solutions Architect, Azure Data Engineer, Google Professional Cloud Architect).
- Experience supporting AI/ML workflows and data science platforms.
- Experience across a broad range of COTS and home-grown internal and external-facing applications and related data sets, microservices and event-driven architecture
- Experience with optimizing enterprise data architecture in use of data warehouses and data lakes using industry leading platforms
- Familiarity with legal data systems, eDiscovery tools, or case management systems.

DUTIES

Under the direction of the Assistant Director of Data and Business Intelligence (MITS 2), SG-29 the Information Technology Architect, SG-25, will serve as a Lead Data Architect within the Artificial intelligence (AI) and Data Science Unit. This position will establish the foundational infrastructure required to advance the OAG's data-driven mission. This role will focus on ensuring structured and unstructured data can be securely accessed, governed, and

analyzed across required platforms. The Lead Data Architect will provide the technical leadership to align infrastructure with legal, operational, and innovative priorities.

Duties:
- Design, develop, and maintain conceptual, logical, and physical data models, using data modeling techniques like Entity-Relationship, Object-Relational, and Dimensional modeling.
- Design and manage centralized data architecture solutions including data warehouses, data lakes, and data marts.
- Evaluate, identify and develop enterprise data management software solutions.
- Lead enterprise data management software development projects.
- Document and record every aspect of an application or software.
- Plan, track and schedule enterprise data management software deliverables.
- Locate and direct solutions for critical challenges involving software and hardware interfaces.
- Identify problems within enterprise data management software systems and resolve the issues.
- Collaborate with other teams within the Office of the New York State Attorney General (OAG) to devise and implement enterprise data strategies, build models, and assess stakeholder needs and goals.
- Contribute to the establishment and maintenance of the OAG Enterprise Data Governance Policy, setting the rules and standards concerning enterprise data management including:
  - Covering data management goals, procedures, and business expectations.
  - Defining metrics and best practices to ensure data quality, privacy, and security.
  - Establishing how data must be managed at different stages of its lifecycle and who is responsible for which tasks.
- Other duties as assigned.

HOURS
The agency's hours of operation are Monday through Friday, between 8:30 a.m. and 5:00 p.m. (37.5 hours/week). Scheduling determinations depend on the needs of each Bureau and will be communicated during interviews.

ADDITIONAL COMMENTS
For new State employees appointed to graded positions, the annual salary is the hiring rate (beginning of the Salary Range) of the position. Promotion salaries are calculated by the NYS Office of the State Comptroller (OSC) in accordance with NYS Civil Service Law, OSC Payroll rules and regulations, and negotiated union contracts.

The Office of the NYS Attorney General (OAG) cannot provide sponsorship for work authorization. Candidates need to be authorized to work in the United States to be employed by this agency. It is incumbent upon employees to maintain work authorization for the duration of their employment with the OAG. This agency does not participate in E-Verify for work authorization purposes.

HOW TO APPLY
In your submission, you must provide sufficient information to determine from your resume and/or cover letter that you meet the minimum qualifications stated above. If a certificate or degree is required to demonstrate that you meet the minimum qualifications, you must provide proof that you hold the required certificate or degree. To apply, please send your resume, cover letter, and a copy of your degree/transcript (if applicable) to HR.Recruitment@ag.ny.gov. Be sure to include the Vacancy # and Title of the position in the subject heading of your email.

Candidates from diverse backgrounds are encouraged to apply.
The OAG is an equal opportunity employer and is committed to workplace diversity.

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