

**City of New York  
Department of Information Technology & Telecommunications  
Job Posting Notice**

<b>Civil Service Title:</b> Computer Systems Manager	<b>Level:</b> M3
<b>Title Code No:</b> 10050	<b>Salary:</b> \$67,060/72,319 - \$175,000
<b>Business Title:</b> Senior IT Architect	<b>Work Location:</b> Brooklyn, NY
<b>Division/Work Unit:</b> Application Development Management	<b>Number of Positions:</b> 1
<b>Job ID:</b> 267526	<b>Hours/Shift:</b> Day - Due to the necessary technical management duties of this position in a 24/7 operation, candidate may be required to be on call and/or work various shifts such as weekends and/or nights/evenings.

**Job Description**

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Senior IT Architect reporting to the Application Development Management Division.

Responsibilities will include:

- Lead in the planning and design of the IT capabilities within DoITT and across the enterprise in order to meet desired business objectives;
- Oversee development of the framework and tools for delivering technical solutions which meet mission critical business objectives; Lead, coach and mentor architectural and development resources on complex Citywide projects;
- Directly engage and provide architectural leadership with business and technical partners from various City agencies;
- Participate in the Request for Proposal (RFP) of projects and assist in formulating the technical solution blueprints, architecture and effort estimates;
- Lead in planning and designing the security, application, information, UX, integration, cloud, and infrastructure architectures that ensure the delivery of a stable, scalable system with capabilities aligned to customer requirements;
- Lead in defining how components of the business application relate to each other, including how shared technology services and capabilities will best support the client business objectives;
- Work in collaboration with other City architects, conduct research and advise project management on appropriate products, city and industry-wide technology capabilities and standards to address system needs and improve efficiency;
- Partner with project teams and business owners to obtain buy-in for application and technology architecture decisions;
- Assist agencies in leveraging standards and best practices;
- Provide leadership for other division architects, make recommendations on aligning solutions to City and agency strategic roadmaps;
- Work with development teams to assure alignment of technology architecture work products within the proposed solution architecture;
- Produce appropriate project deliverables as required, e.g. Vision, Solution Architecture, Interface Design/Strategy, Workflow Design/Strategy, Application Security Design/Strategy;
- Drive the definition and adoption of enterprise reference architectures and development standards;
- Address client concerns and escalate all project issues appropriately and manage them to resolution;
- Transition all project artifacts and knowledge to agency staff prior to disengaging from a project;
- Manage and lead special technology projects and initiatives as assigned.

The position's responsibilities include commitment to and compliance with the City's EEO policy.

**Minimum Qualification Requirements**

A master's degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using information technology in computer applications programming, systems programming, computer systems development, data telecommunications, database administration, planning of data/information processing, user services, or area networks at least 18 months of this experience must have been in an administrative, managerial or executive capacity in the areas of computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing or in the supervision of staff performing these duties;

or

2. A baccalaureate degree from an accredited college and four years of experience as described in "1" above;

or

3. A four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and six years of experience as described in "1" above;

or

4. A satisfactory combination of education and experience equivalent to "1", "2" or "3" above. However, all candidates must have at least a four-year high school diploma or its educational equivalent approved by a State's department of education or recognized accrediting organization and must possess at least three years of experience as described in "1" above, including the 18 months of administrative, managerial, executive or supervisory experience as described in "1" above.

NOTE: The following types of experience are not acceptable: superficial use of preprogrammed software without complex programming, design, implementation or management of the product; use of word processing packages; use of a hand held calculator; primarily the entering or updating of data in a system; the operation of data processing hardware or consoles.

**Preferred Skills**

We are looking for candidates who not only have the required experience and skills, but can demonstrate a level of professionalism and customer service we expect from top-tier consultants in the private sector. If you are an IT professional who combines high business acumen with technical expertise and team collaboration, you are strongly encouraged to apply.

The preferred candidate should possess the following:

- 4+ years of experience architecting complex large scale systems incorporating packaged and custom applications;
- A minimum of 5 years of experience in building enterprise and scalable web applications using J2EE/.NET/Python/PHP and various integration technologies;
- Passionate and enthusiastic about modern technologies, industry trends and new opportunities;
- Willing to lead and be hands-on during POCs;
- Strong knowledge and experience across business, security, application, information, integration, UX and infrastructure architecture domains;
- Strong knowledge of project management, multi-tier applications, internet, intranet, and mobile applications, release methodologies, technical support, and production support;
- Strong knowledge of Security Architecture and its standards and patterns (SAML, OAuth, Role Based Accesses Control (RBAC), Attribute Based Access Controls (ABAC), Federation, etc.);
- Strong knowledge of operating systems (Linux, Windows, etc), database platforms (Oracle, Microsoft, IBM, etc), desktop, mobile, and web platforms and application frameworks (Java, .NET, etc), content managers, portal products, application integration, SOA, cloud, development methodologies and environments;
- Demonstrated experience working with all levels of customers; technical and non-technical staff; outstanding collaboration and team building skills;
- Strong knowledge of search technologies such as Google Search Appliance, Elastic Search and Solr;
- Knowledge of DevOps concepts and tools;
- Strong written and verbal communication skills;
- Excellent analytic, organization, presentation, problem solving and facilitation skills;
- Ability to manage multiple tasks under tight deadlines;
- Ability to interface with executive level management and give senior level presentations.

**To Apply**

For City employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #267526  
For all other applicants, please go to [www.nyc.gov/jobs/search](http://www.nyc.gov/jobs/search) and search for Job ID #267526

-or-

If you do not have access to a computer, please mail resume indicating Job ID # to:  
Department of Information Technology and Telecommunications (DoITT)  
Recruitment Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW  
APPOINTMENTS ARE SUBJECT TO OVERSIGHT

**Posting Date:** October 19, 2016

**Post Until:** Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.