POSITION AVAILABLE

Office Title: Senior Director of Application Development Practices	**Civil Service Title:** Computer Systems Manager
Level: M2	**Salary Range:** $110,000 - $135,000
Division: Information Technology Division	**Number of Positions:** 1
Job ID: 400428	**Hours / Shift:** Mon – Fri (9am-5pm)
Position Status: Full-Time / Permanent	**Application Deadline:** Until Filled
DISCLAIMER: The NYC Department of City Planning does not offer Sponsorship, of any kind, for any type of employment opportunity.	

THE AGENCY:

The Department of City Planning (DCP) plans for the strategic growth and development of the City through ground-up planning with communities, the development of land use policies and zoning regulations applicable citywide and sharing its perspectives on growth and community needs with sister agencies in collaboration with the Office of Management and Budget (OMB).

DCP's six strategic objectives include: (a) catalyze long-term neighborhood improvement through integrated planning and targeted accompanying public investments; (b) encourage housing production, affordability, and quality; (c) promote economic development and job growth; (d) enhance resiliency and sustainability of neighborhoods; (e) ensure integrity, timeliness and responsiveness in land use reviews; and, (f) supply objective data and expertise to a broad range of planning functions and stakeholders.

Central to its mission, DCP supports the City Planning Commission in its annual review of approximately 450 land use applications. The Department also works closely with OMB in developing the Ten-Year Capital Strategy, and helping administer the Neighborhood Development Fund, geared toward ensuring that growing neighborhoods undergoing rezoning have accompanying infrastructure investments.

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THE DIVISION:

Information Technology Division (ITD) is responsible for strategically positioning and deploying appropriate technology to support the agency core functions. The division provides necessary infrastructure and productivity tools to support interdisciplinary staff including planners, urban designers, and analysts. In addition, the division also continuously designs and builds digital systems that are the nervous system of the agency, including Zoning Application Portal amongst others. Lastly, the division is committed to driving

digital initiatives to further better planning transparency and providing digital government services to New Yorkers

The division is comprised of 50+ interdisciplinary staff with specialties in application development, develops, data engineering, UI/UX, geography, and data visualization, amongst many others. The division and his staff is ever-evolving and adapting to keep up with trends in the technology industry.

THE ROLE:

Reporting to the Chief Information Officer (CIO), the Senior Director, Application Development Practices is responsible for the advancement of modern digital product development across the IT Department. This position requires managing vendor engagement and contracts, including scope definition for services, conducting quantitative analysis and cost benefit analysis for such services, and making recommendations to obtain optimum efficiency in the utilization of staff and equipment. Additionally, you will be charged with transforming the agency's software development practices which enable teams to deliver high quality digital products and services.

The Senior Director also owns a portfolio of products implemented in a wide array of technologies and frameworks. You will develop a department-wide strategy and roadmap for modernizing legacy systems, consolidating digital products, and streamlining integrations. Tactically, you will help prioritize current work and new products, scope out large tasks, and coordinate the delegation of work amongst many teams.

The preferred candidate is flexible, can effectively collaborate across technology teams and divisions, and possesses excellent communication skills with ability to work with diplomacy and with a positive attitude. Lastly, the successful candidate is responsible for performing job duties in accordance with mission, vision, and values of the agency and the IT Division.

Primary areas of responsibilities include, but are not limited to:

Experienced Technology Manager

- o Manage teams of designers, engineers, and product managers
- o Determines the need for contractual services and works with the Agency Chief Contracting Officer to define the scope of such services
- o Assure that systems are implemented and maintained in accordance with department policies and guidelines; continuously advocates to enhance guidelines when necessary
- o Provide leadership to ensure timely completion of software projects using Agile/Scrum or Waterfall, and DevOps software development methodology
- o Provide application support for production applications consistent with Service Level Objectives
- o Focus daily on delivering and maintaining systems with excellent user experience
- o Cultivate a working environment where user engagement, education, and feature development help standardize and enhance the utilization of core products
- o Balance how to manage customers' expectations vs. team's commitment as well as prioritizing and implementing improvements to agency systems
- o Develop and routinely communicate a roadmap for application modernization and digital transformation of business processes
- o Leverage wide array of experience and skills in the organization to meet expectations

Civic Technologist & Open Source Advocate

- o Routinely engage with civic tech community to promote planning technology and keep an eye on trends

o   Make pragmatic trade-offs in product portfolio and increase use of open source technology to avoid vendor/technology lock-in

Security Aware

o   Promote values of modern security practices in developing and deploying on-premises and in the cloud
o   Routinely engage with NYC Cyber and DCP's CISO on security posture and policies

Excellent Interpersonal Skills and Communicates with Influence

o   Engage with technology, business, and upper management with appropriate cadence and communication mediums
o   Promote a high-engagement culture marked by creativity, accountability, and ownership for results
o   Mentor and coach members of the application development team in completion of routine assignments, project work, and skills development

PREFERRED SKILLS

o   10+ years of work experience in technology and software engineering, with at least 3 years of managing technical team of four (4) or more people
o   10+ years of demonstrated experience working in an agile, iterative development process and employing tools such as GIT/Azure DevOps, CircleCI, Docker, Ansible to name a few
o   Demonstrated experience as a technical manager with fluency in modern software development and capable of making sound high-level technical decisions
o   Versatile technologist who can collaborate and communicate with technology, business teams and upper management while engaging the broader technology communities
o   Passionate about learning new technologies and sharing latest best practices
o   Experience in at least three disciplines supporting application development/integration: product management, software engineering, develops, technical architecture, digital services
o   Inspiring ability to unleash the creativity in others
o   Familiar with a wide array of development frameworks such as Ember.JS, ASP.NET, Node.JS, and relational databases including including Microsoft SQL Server, PostgreSQL, MySQL, MongoDB, etc.
o   Deep understanding of cloud architectures and patterns on Azure, AWS and/or Google
o   Excellent interpersonal skills and a collaborative management style
o   Demonstrated ability to problem-solve and resolve conflict
o   Understanding of the City's technical environment and policies

MINIMUM REQUIREMENTS:
Authorization to work in the United States is required for this position. **NYC Department of City Planning does not provide sponsorship, of any kind, for international employees**. Applicants are responsible for ensuring that they meet all minimum qualifying requirements for this position, at the time of application.

1.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.

Only applicants under consideration will be contacted. Appointments are subject to Office of Management

and Budget (OMB) approval.

PLEASE NOTE: New York City residency is generally required within 90 days of appointment. However, City Employees in certain titles who have worked for the City for 2 continuous years may also be eligible to reside in Nassau, Suffolk, Putnam, Westchester, Rockland, or Orange County. To determine if the residency requirement applies to you, please discuss with a Human Capital representative.

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