**Office Title:** Software Engineer  
**Civil Service Title:** Computer Specialist (SW)

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<th><strong>Level:</strong></th>
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<td>$81,951 - $90,000</td>
<td>ITD / Digital Services</td>
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**Job ID:** 532011

**Position Status:** Full-Time / Permanent

**Hours / Shift:** Monday – Friday (9am – 5pm)

**Application Deadline:** Until Filled

**DISCLAIMER:** The NYC Department of City Planning does not offer Sponsorship, of any kind, for any type of employment opportunity.

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**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 by 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 $1 billion Neighborhood Development Fund, geared toward ensuring growing neighborhoods undergoing rezoning have accompanying infrastructure investments.

The New York City Department of City Planning is a great place to work – cultivating intellectual inspiration, professional development and creativity. Visit our website at [www.nyc.gov/planning](http://www.nyc.gov/planning) to access the full listing of job opportunities and to learn more about our great agency.

**THE DIVISION**

Information Technology Division (ITD) is responsible for supporting the agency’s technology footprint including technology infrastructure across five boroughs, as well as workflow applications and databases for analytics and decision making. The division is comprised of 50+ inter-disciplinary staff with specialties in desktop support, server engineering, telecommunications, application development, database maintenance,
data processing, data visualization and mapping, amongst many others. The division provides technology support for agency staff across five boroughs.

THE ROLE
The NYC Planning Digital Service Group (within ITD) is seeking a Software Engineer to join the Microsoft Platform Engineering (MPE) team. The MPE team’s mission is to ensure that NYC Planning is getting the most value from the city government’s sizeable investment in the Microsoft collaboration suites and software engineering stack.

As a Software Engineer on the MPE team, you will get the chance to work on custom solutions built on Microsoft’s platform, and you will also build, configure and integrate low-code and no-code solutions to satisfy NYC Planning’s priorities and objectives. Here are some examples of products and systems in the team’s portfolio:

- The city's land-use application project management system (a critical mission of NYC Planning) built on Dynamics 365.
- Custom, in-house .NET applications that help our Human Capital division manage personnel information and our City Planning Commission facilitate orderly meetings.
- NYC Planning’s document collaboration and sharing workflows built on SharePoint.
- Small, purpose-built databases for handling the city’s records of Privately Owned Public Spaces and Environmental Designations.

RESPONSIBILITIES:

- Develop highly custom business applications and workflow automations for NYC Planning using Microsoft’s technology stack, specifically Dynamics 365, Power Platform, Dataverse, SharePoint, ASP.NET VB/C#, JavaScript and SQL Server Reporting Service (among others).
- Support and enhance an existing Dynamics 365 application.
- Build integrations between other agency systems and SaaS products.
- Collaborate with other engineers using git and Azure DevOps.
- Collaborate with end users, technical staff and the city’s oversight technology agency.

YOU SHOULD APPLY IF:

- You have two or more years of experience working as a programmer in a software engineering organization.
- You have strong enthusiasm for the Microsoft developer ecosystem, and you stay current on the latest offerings. You have a general sense of which tools are the future of Microsoft’s roadmap, and which ones are getting gradually phased out.
- You want to put your skills to work in the service of NYC and its residents, and you are excited by the prospect of enhance the digital experiences of your coworkers and members of the public who interact with our agency.

MINIMUM REQUIREMENTS:
Authorization to work in the United States is required for this position. NYC Department of City Planning does not provide sponsorship 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 baccalaureate degree from an accredited college, including or supplemented by twenty-four (24) semester credits in computer science or a related computer field and two (2) years of satisfactory full-time software experience in designing, programming, debugging, maintaining, implementing, and enhancing computer software applications, systems programming, systems analysis and design, data communication software, or database design and programming, including one year in a project leader capacity or as a major contributor on a complex project; or

2. A four-year high school diploma or its educational equivalent and six (6) years of full-time satisfactory software experience as described in “1” above, including one year in a project leader capacity or as a major contributor on a complex project; or

3. A satisfactory combination of education and experience that is equivalent to (1) or (2) above. College education may be substituted for up to two years of the required experience in (2) above on the basis that sixty (60) semester credits from an accredited college is equated to one year of experience. A masters degree in computer science or a related computer field may be substituted for one year of the required experience in (1) or (2) above. However, all candidates must have a four year high school diploma or its educational equivalent, plus at least one (1) year of satisfactory full-time software experience in a project leader capacity or as a major contributor on a complex project.

NOTE: In order to have your experience accepted as Project Leader or Major Contributor experience, you must explain in detail how your experience qualifies you as a project leader or as a major contributor. Experience in computer operations, technical support, quality assurance (QA), hardware installation, help desk, or as an end user will not be accepted for meeting the minimum qualification requirements.

Special Note
To be eligible for placement in Assignment Level IV, in addition to the Qualification Requirements stated above, individuals must have one year of satisfactory experience in a project leader capacity or as a major contributor on a complex project in data administration, database management systems, operating systems, data communications systems, capacity planning, and/or on-line applications programming.

TO APPLY: All applications must be submitted through the NYC Careers / ESS Website

City Employees
1. Log in to ESS.
2. Search for job ID number: 532011
3. Click on the job business title: Software Engineer
4. Click on “Apply Now” at the bottom of the posting

Non-City Employees – Please visit: https://www1.nyc.gov/jobs/ and follow the steps below:
1. Search for job ID number: 532011
2. Click on the job business title: Software Engineer
3. Click on “Apply Now” at the bottom of the posting

Only applicants under consideration will be contacted. Appointments are subject to Office of Management and Budget (OMB) approval.

As of August 2, 2021, all new hires must be vaccinated against the COVID-19 virus, unless they have been granted a reasonable accommodation for religion or disability. If you are offered city employment, this
requirement must be met by your date of hire, unless a reasonable accommodation for exemption is received and approved by the hiring agency.

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.

The City of New York is an inclusive equal opportunity employer committed to recruiting and retaining a diverse workforce and providing a work environment that is free from discrimination and harassment based upon any legally protected status or protected characteristic, including but not limited to an individual’s sex, race, color, ethnicity, national origin, age, religion, disability, sexual orientation, veteran status, gender identity, or pregnancy.

As a current or prospective employee of the City of New York, you may be eligible for federal loan forgiveness programs and state repayment assistance programs. Please review the notice to see if you may be eligible for programs and how to apply at nyc.gov/studentloans.