

DEPARTMENT OF INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS
JOB VACANCY NOTICE

Civil Service Title: Computer Systems Manager M 1-2

JVN # 858-05-1493CW

Title Code Number: 10050 Salary Range: \$41,257 - \$97,548

Office Title: GIS Application Developer Work Location: 59 Maiden Lane

Division/Work Unit: Office of Strategic Technologies Number of Positions: 2

Hours/Shift: Day

DoITT is a City agency like no other - run like a private enterprise, expectations are set high and technologies are cutting edge. DoITT gets involved in enterprise-wide initiatives/projects which are of a scale unequal to most municipalities and many private companies. With growth of over 200% in the last several years, DoITT offers tremendous potential for professional growth. In addition, DoITT provides an excellent comprehensive benefits package including a choice of over 14 major medical plans, pension plan, retirement plans such as 401k and 457, dental, vision, and much more.

JOB DESCRIPTION

As part of the dynamic new Geographic Information System (GIS) Unit the successful candidate will be part of the team that manages the design, development, implementation and support of custom applications in the robust DoITT GIS environments.

Responsibilities will include: manage the development of custom applications or modify existing applications through documented code in the DoITT environments; prepare database/application documentation, designs reports, and processes flow diagrams; participate in client needs analyses; perform GIS software implementation, GIS data development, create relational databases; perform systems integration and spatial analysis.

PREFERRED SKILLS

Basic GIS experience and/or ability to learn new technologies quickly; Solid object-oriented concepts, programming, and design techniques; minimum 3+ years coding enterprise J2EE applications; minimum 2+ years servlet, JSP, JDBC experience; Oracle, SQL, core relational database concepts; UNIX and Windows platforms; experience with standard Java productivity tools like JUnit and Ant; Knowledge of agile practices like TDD, refactoring, continuous integration; B.S. or higher in Computer Science, GIS or equivalent degree; Experience with ESRI tools like ArcIMS, ArcSDE, ArcGIS Server; Oracle Spatial, iPlanet, BEA WebLogic experience; Experience using Java/J2EE frameworks like Spring, Velocity, Struts, etc.; Familiarity with web services technologies (SOAP, WSDL, XML Schema); GIS experience of any kind a big plus.

CIVIL SERVICE QUALIFICATION REQUIREMENTS

1. A Master's Degree in computer science from an accredited college and three years of progressively more responsible, full-time, satisfactory experience using mainframe, mini- or micro-computer technology in computer applications programming, systems programming, computer systems development, data telecommunications, data base administration, or planning of data processing, 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 Bachelor's Degree from an accredited college and four years of experience as described above **-OR-**
3. A four-year high school diploma or its educational equivalent and six years of experience as described above, **-OR-** Education and experience equivalent to the above. However, all candidates must have at least a high school diploma or it's equivalent and must possess at least three years experience as described above, including the 18 months of administrative, managerial, executive or supervisory experience as described 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.

TO APPLY, PLEASE SUBMIT RESUME INDICATING JVN# TO:
Department of Information Technology and Telecommunications (DoITT)
Recruitment Office - 75 Park Place - 9th Floor - New York, NY 10007
-or-
e-mail to GISrecruit@doitt.nyc.gov (indicate office title in subject line)

POST DATE: 6/17/05

POST UNTIL: 6/30/05

JVN: 858 / 05 / 1493CW

(agency code/fiscal yr./number)

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