

GIS DEVELOPER-PROJECT LEADER

Recruitment #1806-5201-001

List Type	Original
Requesting Department	DOA - INFO & TECH MGT DIV
Open Date	7/3/2018 12:30:00 PM
Filing Deadline	7/24/2018 11:59:00 PM
HR Analyst	Deidre Steward

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INTRODUCTION

Located on the western shore of Lake Michigan, Milwaukee is an urban hub bursting with energy. Milwaukee provides a casual sophistication – big city appeal without the big city hassles. We are accessible and affordable, and our residents are welcoming. Milwaukee has evolved through the years, bringing together its unsurpassed old world charm with a breathtaking Art Museum, top-flight arts and cultural attractions, professional sports, lakefront festivals, recreational opportunities, and great restaurants.

PURPOSE

Under the direction of the Systems Integration Manager, the GIS Developer-Project Leader leads work within the GIS team to provide mapping and data services to all City of Milwaukee departments. The GIS Developer-Project Leader is responsible for Map Milwaukee development and support.

ESSENTIAL FUNCTIONS

- Creates project plans to manage assigned projects within the GIS group; responsible for project completion (on time, within budget) and for managing resources assigned to project.
- Leads development of applications and services for the ArcGIS Server environment and ArcGIS Online using GeoCortex and ESRI App Builder.
- Coordinates and manages resource allocation.
- Plans and organizes GIS projects from their inception to completion.
- Administers and maintains Enterprise ArcGIS Server environment.

- Assists departments with implementation of ArcGIS Online and ArcGIS Server applications and projects.
- Works closely with customers, following up on issues and concerns. Coordinates maintenance of Map Milwaukee, including troubleshooting problems, assisting users, and responding to questions from users.
- Documents procedures, best practices, training materials to further enhance the ongoing operations of the systems.

Reasonable accommodations requested by qualified individuals with disabilities will be made in accordance with the Americans with Disabilities Act (ADA) of 1990, as amended by the Americans with Disabilities Act Amendments Act (ADAAA) of 2008.

MINIMUM REQUIREMENTS

1. Bachelor's degree with coursework in programming, geography, land engineering, automated mapping, or GIS from an accredited college or university.
2. Four years of progressively responsible experience in a GIS developer role, one year of which must have been at the GIS Develop-Senior level, or comparable.

Equivalent combinations of education and experience may also be considered.

IMPORTANT NOTE: College transcripts are required and must be received by the application period closing date. Transcripts should be attached to your online application. Applications without transcripts attached will be considered incomplete and will be rejected. Student/unofficial copies are acceptable; however, your transcript must be legible and include your college/university name, your name, the degree completed (if applicable) and the date completed.

DESIRABLE QUALIFICATIONS

- A related master's degree from an accredited college or university.
- GIS Developer experience related to the ArcGIS Server environment and ArcGIS Online.

KNOWLEDGES, SKILLS, ABILITIES & OTHER CHARACTERISTICS

- Knowledge of automated mapping/GIS principles and practices, geographic information system theory and application, and computer programming and development.
- Knowledge of ESRI Server development.

- Ability to write complex algorithms and to perform a variety of difficult mapping/ data assignments.
- Knowledge of mathematics, geometry, and logic used in computer programming and spatial information systems.
- Ability to resolve complex technical problems and estimate resource requirements.
- Ability to read and interpret complex technical documentation, policies and procedures, and periodicals.
- Ability to use sophisticated programs to produce charts, maps, and reports for presentation.
- Leadership ability and the ability to foster teamwork, foster collaborative environments, train and inspire others.
- Ability to design a GIS project, set timelines for each team member, and delegate tasks.
- Skill in oral and written communication to assure accuracy of information conveyed and to be able to explain technical concepts to non-technical staff.
- Excellent interpersonal and customer service skills.
- Ability to work cooperatively and fairly with coworkers and patrons whose backgrounds may differ from one's own.
- Organizational skills and the ability to work effectively under pressure while handling multiple tasks.
- Critical thinking skills, including analytical and problem-solving abilities as well as sound judgment.
- Initiative, honesty, and integrity.
- Ability to maintain confidentiality.
- A commitment to professional development in the GIS field.

CURRENT SALARY

The current salary range (Pay Range 1HX) for City of Milwaukee residents is \$70,827- \$99,154 annually, and the non-resident salary range is \$69,090- \$96,722. *Appointment above the minimum is possible based upon level of experience and other qualifications and is subject to approval.*

The City of Milwaukee provides a comprehensive benefit program that includes the following:

- Defined Benefit Pension Plan
- 457 Deferred Compensation Plan
- Health and Dental Insurance
- Comprehensive Wellness Program
- Onsite Clinic Services
- Onsite Employee Assistance Program

- Alternative Work Schedules
- Long Term Disability Insurance
- Group Life Insurance
- Tuition Benefits
- Paid Vacation
- 11 Paid Holidays
- Paid Sick Leave and other paid leaves
- Flexible Spending Arrangement
- Commuter Value Pass

For full details of the benefits offered by the City of Milwaukee, please visit <http://city.milwaukee.gov/Benefits2018>.

SELECTION PROCESS

THE SELECTION PROCESS will be job related and will consist of one or more of the following: education and experience evaluation; written, oral, or performance tests, or other assessment methods. The Department of Employee Relations reserves the right to call only the most qualified candidates to oral and performance examinations. Oral examinations may include written exercises. Selection process component weights will be determined by further analysis of the job.

INITIAL FILING DATE - The examination will be held as soon as practical after **Tuesday, July 24, 2018**. Receipt of applications may be discontinued at any time after this date without prior notice. However, recruitment may continue until the needs of the City have been met. Qualified applicants will be notified of the date, time, and place of the examination. Unless otherwise required by law, the City of Milwaukee will not provide alternative test administration. The applicant is responsible for attending all phases of the job selection process at the time and place designated by the City of Milwaukee.

ADDITIONAL INFORMATION

APPLICATION PROCEDURE:

- APPLICATIONS and further information may be accessed by visiting, www.jobaps.com/MIL.
- If you would like assistance completing an application, please contact the Department of Employee Relations at (414) 286-3751 or staffinginfo@milwaukee.gov.
- The Department of Employee Relations is located at City Hall, 200 E. Wells St., Room 706, Milwaukee, WI 53202

CONCLUSION

EEO 104

The City of Milwaukee values and encourages diversity and is an equal opportunity employer.