

COUNTY OF KANE

**INFORMATION TECHNOLOGY
DEPARTMENT**



719 Batavia Avenue
Geneva, Illinois 60134
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JOB DESCRIPTION

Job Title: Web Developer I

Department: Information Technology

FLSA Status: Full Time- Exempt

Salary: \$50,000 - \$65,000 (DOQ)

General Summary: The Web Developer's I role is to build and support the operational end of the County's Web application/SharePoint sites. This includes gathering requirements, designing, building, testing, and implementing new Web pages and sites; integrating sites with back end applications; migrating legacy applications to the Web; and performing day-to-day administration of the organization's Web portfolio.

ESSENTIAL FUNCTIONS, DUTIES AND RESPONSIBILITIES:

1. Communicate Web site usage and security policies and standards to all users.
2. Utilize policies and procedures for publishing Web pages and applications in conjunction with content creators
3. Build out Web projects, including intranets, extranets and SharePoint.
4. Document, develop, code, test, debug and implement Web applications using appropriate tools.
5. Creating reports, data extractions and integrations.
6. Update Web pages to ensure site accuracy and currency.
7. Work on projects that are moderately or highly complex and may involve interfaces across diverse software platforms with multiple programming languages, development tools or data access tools.
8. Diagnose and troubleshoot problems with existing Web applications and sites.
9. Work with database administrator to design, develop, and update databases as they relate to Web applications.
10. Ensure security of all Web sites and related applications.
11. Perform periodic Web site audits.
12. Run and monitor software performance tests on new and existing programs for the purpose of correcting defects, performance tuning and general debugging.
13. Perform preventative maintenance.
14. Monitor and report on Web site traffic and performance.
15. Performs miscellaneous job related duties as assigned.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED:

1. Completion of a bachelor's degree in Computer Science, Information Technology or related field (preferred)
2. Two years' work experience in the Information Technology industry (preferred)
3. One year experience as Web Developer (preferred)
4. Experience organizing, prioritizing, and scheduling work assignments
5. Certifications (preferred)

TRAINING, EDUCATION AND WORK EXPERIENCE:

1. In-depth knowledge of Web technologies, JavaScript, CSS, Visual Studio/C#, SSRS, and SQL.
2. Strong understanding of Internet programming languages, including C#, JQuery, SQL and NET Core.
3. Thorough understanding of application development methodologies.
4. Experience with computer graphic and multimedia design.
5. Comprehensive experience with structuring, developing, and implementing interactive corporate Web sites.
6. Ability to multitask, prioritize and organize tasks.
7. Knowledge of database development, including SQL Server 2022, SSRS, SSIS.
8. Experience in gathering and analyzing business requirements.
9. Good understanding of the organization's goals and objectives.

PHYSICAL DEMANDS OF THE ESSENTIAL FUNCTIONS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Primarily office work including prolonged periods of sitting, talking, listening, manual dexterity, working on a computer = 85%

Lifting up to 30 pounds at a time, reaching, bending, walking, driving a motor vehicle = 15%

Ability to navigate stairs to evaluate spaces for safety as needed.

EQUIPMENT USED TO PERFORM ESSENTIAL FUNCTIONS:

Computer, printer, scanner, phone, fax, copier, county vehicle, radio, and supplies related to duties.

WORKING CONDITIONS WHILE PERFORMING ESSENTIAL FUNCTIONS:

- Work performed in the field are subject to conditions including inclement weather to dangerous conditions such as snow/ice, cold, heat, noise, wetness/humidity, uneven ground, vibration, sudden temperature changes, and poor illumination at the job site or due to travel on the job. Travel to and from field locations may subject worker to increased risk of driving hazards. Field locations may subject worker to communicable diseases, raw sewage, immobilizing mud, vectors (i.e. mosquitoes and ticks), fleas and chiggers, pathogens, snakes, poison ivy, toxins, hazardous materials, chemicals, and animals. May occasionally need to relate to members of the public who exhibit challenging, atypical or hostile behaviors and/or communication.
- 40-hour on site work week
- On call availability
- Ability to legally operate a motor vehicle.
- Ability to pass a criminal background check.
- Ability to work in all Kane County building environments.
- Ability to obtain LEADS and CJIS certification.