

Champaign County Regional Planning Commission

POSITION DESCRIPTION

Position Title:	Software Developer II
Reports To:	Data and Technology Manager
Supervises:	None
FLSA Status:	Exempt
Pay Grade:	7

General Duties:

Software Developer II builds, tests, maintains, and supports data-centric web sites, tools, and applications in collaboration with program staff, partner agencies, and clients.

Specific Duties and Responsibilities:

- Work with staff, interns, partner agencies, and clients to lead software development projects and perform technical project management
- Define application architecture for complex software projects
- Develop, deploy, and maintain data-driven web sites, tools, and applications
- Write code that adheres to coding standards and best practices
- Create and maintain tests to ensure application functionality
- Write documentation, train users, and provide technical support
- Manage, clean, and integrate data with applications
- Mentor developers and interns through code review, pair programming, and other forms of knowledge sharing

Required Knowledge, Skills, Characteristics and Abilities:

- A four-year degree in computer science or a related field, or equivalent work experience
- At least two years of professional software development experience
- Advanced Node/JavaScript or Python skills

- Experience with web development frameworks such as Express and Django
- Experience with relational databases such as MySQL and PostgreSQL
- Ability to develop and deploy containerized applications using Docker and Kubernetes
- Knowledge of version control systems like Git
- Experience leading software projects and performing project management with clients

Essential Functions:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Sitting/standing at a desk approximately 90% of workweek.
- Lift and carry equipment necessary to complete work, approximately 20 pounds.
- Visual acuity and manual dexterity to operate computer equipment and for reviewing, checking, preparing and maintaining written and electronic documents.

Competencies:

- Interpersonal Skills
- Motivation to Succeed
- Problem Solving/Analysis
- Communication Proficiency
- Decision Making
- Ethical Conduct
- Time Management
- Attention to Detail

Work Environment:

- Office work will be performed in an open cubicle environment sometimes involving distractions.
- Frequent near-vision use for reading and computer work
- Occasional exposure to outside weather conditions during travel

Disclaimer:

The job description is not designed to cover or contain a comprehensive listing of activities, duties, or responsibilities that are required of the employee. The description contains examples of duties and responsibilities that may or may not be considered "essential functions" to a particular job or position within this job class. "Essential functions" are to be determined at the position or job level within each department. Other duties, responsibilities, and activities may change or be assigned at any time with or without notice.

Signature of Employee _____

Date _____