Title: Senior Software Application Developer          Job Type: Non-Exempt ☐ Exempt ☐
Division: Information Technology                Job Grade: 7
Reports to: Manager of Application Development

**Job Purpose**
Responsible to design, create, enhance, and implement, and maintain custom software applications developed by the Agency. The applications requiring development of new features and support of existing functionality are primarily within the Microsoft.Net development environment and may include other platforms as needed. Consults with management, business analysts, other developers, infrastructure support specialists and end users to obtain information on project needs, limitations, capabilities, performance requirements and interfaces.

**Essential Functions**
- Develop technical specifications and designs for proposed software applications.
- Translate business requirements into full lifecycle (design, code, test, implement, and document), application software solutions.
- Recommend appropriate technical solutions and methods of implementation based in business requirements.
- Troubleshoot technical issues and identify modifications needed in existing software applications to meet changing user, company and technology requirements.
- Analyze data contained in the corporate database and identify data integrity issues with existing and proposed systems and create solutions.
- Provide assistance and advice to users in the effective use of software applications and information technology.
- Serve as a liaison and a facilitator between all business units to assist in addressing and resolving IT software issues.
- Work with vendors of 3rd party software to resolve issues.
- Communicate accurate and timely status and issues to management.
- Responsibilities may require evening and weekend work occasionally in response to the needs of the Agency.
- Provide assistance and on the job training to Application Software Developer I & II staff.
- Additional duties as assigned.
- Maintaining a physical presence two days a week at the office is required to collaborate with team members.
**Job Requirements**

**Education:** Experience and skills required for this position are normally acquired through a combination of a Bachelor's Degree and a minimum of 5 years of related experience, but previous experience may be substituted for a formal education.

**Knowledge/ Skills:**
- Working knowledge of company supported development technologies such as Microsoft.Net Frameworks, Visual Studio 2019 or higher, C#, VB.Net, ASP.Net, HTML5, CSS, JavaScript and SQL.
- Working knowledge of Database systems including DB2 and Microsoft SQL.
- Nice to have knowledge of IBM i languages like RPG-ILE and CL as well as ASNA Visual RPG.net.
- Must have strong analytical and communication skills both oral and written.
- Must be able to work in a team environment.

**Travel**

- ☐ None
- ☐ Light
- ☐ Frequent
- ☐ Other:

**Working Conditions**

**Physical Demands:** ☐Lifting/Carrying ☐Walking ☐Sitting ☐Standing ☐Other