

The Goochland County department of Information Technology is seeking applications for an IT Programmer/Analyst to perform difficult technical and professional work involving the analysis, design, development, and implementation of computer programs and systems, and to assist in the general operation and support of the County's voice, data, and computer resources.

**ESSENTIAL FUNCTIONS:**

Works with departmental users to design processes to satisfy their business needs. Analyzes department procedures and/or problem areas and takes part in feasibility studies for the potential application of information systems. Designs complex programming solutions to satisfy customer needs. Codes complex new solutions and modifies existing solutions in accordance with design requirements. Tests new code for compliance with the design. Creates system and user documentation. Trains users with regard to the proper use of their software solutions. Participates in the installation, configuration, implementation, operation, and maintenance of purchased software packages. Coordinates minor releases to software applications, both in-house developed and packaged software. Performs data analysis and data migrations. Serves as a point of contact with third party software suppliers for application support and enhancements. Develops, documents, and maintains procedures for the efficient operation of application software. Meets with user representatives and discusses operational problems/developments and related existing or potential computerized applications. Both database administration and web-based server administration are included in the support of departmental computerized applications. Provides dedicated support of AS/400 system. Other duties to provide direct or indirect service to the citizens may be assigned. When unusual situations occur and the County Administrator activates the Emergency operation center, staff may be required to accept special assignments and perform as needed to ensure appropriate service delivery. Will be part of an after-hours on-call rotation to support essential county functions.

**KNOWLEDGE, SKILLS AND ABILITIES:**

Considerable knowledge of the principles and practices involved in computer system design, analysis, programming, and testing. Thorough knowledge of current and developing programming technologies (MS IIS, ASP, .NET, MS SQL Server, JAVA, and Visual Basic) is required. Ability to successfully analyze, develop, and implement complex computer applications and detailed documentation is required. Familiarity with E.S.R.I. GIS products is helpful. General knowledge of Windows networking, TCP/IP, and DNS. Ability to analyze projects and evaluate alternatives. Knowledge of database development and maintenance is essential. Experience working on an IBM iSeries (AS/400) server and IBM DB2. Ability to communicate effectively orally and in writing to maintain good working relationships with County officials, department heads, and other key personnel. Knowledge of general local government operations is desired.

**EDUCATION, EXPERIENCE AND TRAINING:**

Bachelor's degree with major work in computer information systems, computer science, business management information systems or related field; at least two years related experience in systems design; comprehensive knowledge of all phases of system design, programming; experience in project management; project proposal preparation, or computer operations desirable; OR, any equivalent combination of education and experience.

**ADDITIONAL INFORMATION:**

The starting salary range is \$65,703 - \$70,000. The deadline to apply is 5/24/18. An online Goochland County Employment Application must be completed for consideration and may be found at [www.goochlandva.us/231/Employment-Opportunities](http://www.goochlandva.us/231/Employment-Opportunities). Background investigation and pre-employment drug testing required. Goochland County is an Equal Opportunity Employer.