

**Comptroller of the Treasury**  
**Office of Management Services**  
**JOB POSTING**  
**Systems Developer (Entry to Mid-Level Position)**  
**Nashville, TN**

**Job Description**

Under general supervision, is responsible for professional information systems analytical or development work of routine to considerable complexity involving the analysis of various administrative, reporting, and statistical systems, the development methods for adapting these systems to information technology processes and performs related work as required.

Based on previous experience and/or education, the legislative systems analyst or developer may lead a small group of subordinate systems analysts or developers during the development and implementation of information technology projects of average complexity/difficulty.

1. Illustrates the necessary steps, procedures, and flow of information in and needed for adapting existing work systems or processes by preparing systems specifications, data flow diagrams, written procedural narratives, and other documentation. Existing work systems or processes may be of considerable scope and complexity.
2. Facilitates the implementation of information technology procedures through preparation and design of necessary manuals, flow charts, diagrams, and forms; prepares data to test programs and systems once implemented, compares expected test results to actual results and determines and corrects existing errors.
3. This position may lead and participate in the documentation of necessary information to produce adequate guidelines for applications programming staff to use in designing, developing, and implementing computer programs.
4. Prepares test data for testing information systems and compares expected test results to actual results and takes necessary steps to correct any differences.
5. Facilitates the implementation phase of a system of limited to average scope and complexity by working closely with the client-user; trains and instructs personnel in proper procedures for systems use, determining and resolving system operational problems and interpreting input-output correctly. Based on experience and/or education, the legislative systems analyst may facilitate the implementation phase of complex systems.
6. Participates in formal and on-the-job training. Based on experience and/or education, legislative systems analyst may lead subordinate systems analysts in the development and implementation of systems projects and in training them in the standards, principles and practices of systems development and implementation.

**Minimum Qualifications and General Requirements**

- Graduated from an accredited college or university with a Bachelor's degree in Information Systems, Computer Science or a related curriculum.
- Qualifying full-time professional experience may be substituted for the required education, on a year-for-year basis, up to a maximum of two years (e.g. graduation from an accredited two-year college or technical institute with a major in data processing, computer science or other related field will be considered as the required education when combined with a minimum of two years of qualifying full-time professional experience).
- Qualifying experience must be in the systems analysis, computer programming, or a directly related area.

**Desired Knowledge, Skills and Abilities**

Possess the ability to work independently and as part of a team. Must have good written and oral communications skills. Demonstrate a willingness to share technical skills.

- 1-3 Years of full-time professional application development or computer programming work.
- Experience in software development, database design, system analysis.
- Programming experience for client server and web based applications using the .NET framework 2.0 or higher.
- Experience in C#, working knowledge of VB. Net
- Good working knowledge of SQL Server (Tasks such as writing Stored Procedures, designing SSIS Packages, Normalized Database Design, etc.).
- Good understanding of HTTP Protocol from start to finish.
- Experience using ADO.NET, XML, developing Web Services, Active Directory integration as the core of security for applications, and Object Oriented Programming practices.

SALARY GRADE LEVEL 1 – 4 (Depending upon experience)  
Entry Level Salary Range \$43,000 – \$55,000

Send resume and transcript to:  
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Nashville, TN 37243-1402  
or  
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**Application Deadline – 2/26/2012**