

Title: Lead Application Developer	Effective Date: June 25, 2016	Grade: XVI	Job Category: Professional
Prior Title: Application Developer V, Application Developer VI	Prior Effective Date: August 3, 2011	Grade: XV, XVI	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for the analysis and development of .Net applications. This will include researching, designing, coding, testing, documenting, and modifying applications throughout the application lifecycle according to standards and using the current .Net best practices.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Gather and analyze user requirements.
- Research technology to meet user requirements.
- Create design specifications for a new application or an application upgrade.
- Lead a team of developers ensuring the development/maintenance of an application is accurate.
- Support, update, and maintain applications.
- Evaluate problems and alternative solutions with user.
- Maintain and expand current knowledge of programming languages and development tools.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor’s degree from an accredited college or university in computer science or related field plus six years of hands-on development experience with enterprise applications; OR the educational equivalent to a diploma from an accredited high school plus ten years of hands-on development experience with enterprise applications. Proven analytical and problem solving skills. Experience interviewing end-users for insight into business rules, functionality, interface, problems and/or usability of a current or future application. Proven ability to effectively prioritize, execute, and complete tasks in a timely manner. Experience using Visual Studio 2012 or higher. Experience writing, translating and coding applications with C# or Micro Focus COBOL.Net or Visual Basic.Net within the framework of ASP.Net or Winforms or WPF (Windows Presentation Foundation). Experience designing databases, plus writing, translating, and coding queries for Enterprise SQL Database Server 2008 R2 or above. Strong leadership skills. Strong written and oral communication skills. Ability to provide guidance to junior developers.

(“Accredited” means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)

A criminal background check will be required to determine suitability of employment, and failure to meet these standards may cause the applicant to be rejected or terminated from that position.

