

Title: <b>Applications Analyst/Programmer II</b>	Effective Date: October 18, 2010	Grade: XI	Job Category: Paraprofessional
Prior Title: <b>Application System Analyst I</b>	Prior Effective Date: August 7, 2008	Grade: XI	Page: 1 of 1

**CHARACTERISTICS OF WORK**

Under general supervision, this position assists in the analysis of user requirements for an application and/or writing, testing, and documenting an application according to standards, using the most efficient programming techniques and tools.

**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.

- Assist in gathering and analysis of user requirements.
- Assist in design specifications for a new application or an application upgrade.
- Evaluate problems and alternative solutions with user.
- Perform application maintenance and upgrades, as instructed.
- Develop common functions, components and classes within .Net framework.
- Write, test and document new applications according to design specifications.
- Support and maintain custom applications.

**MINIMUM REQUIREMENTS**

The educational equivalent to a bachelor's degree from an accredited college or university in computer science or related field. One year experience programming in two or more of the following development languages: Visual Basic, .Net, ASP.Net/ASP,C#. Knowledge in related development technologies such as SQL Server 2005, SQL Reporting Services, and Team Foundation.

*("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.)*