

Title: Applications Analyst/Programmer III	Effective Date: October 18, 2010	Grade: XII	Job Category: Paraprofessional
Prior Title: Programmer Analyst II	Prior Effective Date: August 7, 2008	Grade: XII	Page: 1 of 1

CHARACTERISTICS OF WORK

Under limited supervision, this position is responsible for performing key portions of the system development including designing, coding, test, documenting, installing, and maintaining custom applications.

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, analyze, and document user's requirement.
- Evaluate requirements, recommend the best technology, and estimate resource allocations for projects.
- Develop project plan/scope and detail specifications using project phases or iterations.
- Develop common functions, components and classes within .Net framework.
- Perform advanced programming and test systems prior to placing into production.
- Support and maintain customs applications.
- Assist in the development of object oriented programming standards.

MINIMUM REQUIREMENTS

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

("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.)