

Title: <b>Software Analyst II</b>	Effective Date: October 18, 2010	Grade: XIII	Job Category: Paraprofessional
Prior Title: Junior Systems Analyst	Prior Effective Date: August 24, 2007	Grade: XIII	Page: 1 of 1

**CHARACTERISTICS OF WORK**

Under general supervision, this position is responsible for assisting in the computer system requirements and performing fairly complex maintenance duties on application programs, and vendor related software.

**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.

- Identify and analyze requirements for new or modified system software applicable to functional area.
- Customize software to fit installation requirements.
- Implement system software.
- Assist in analyzing system and software problems.
- Write documentation for new or modified system software.
- Answer technical questions regarding software problems, performance, and procedures for internal personnel.
- Review design specifications for application systems and give technical support.

**MINIMUM REQUIREMENTS**

The educational equivalent to a bachelor's degree from an accredited college or university in computer science. A minimum of three years experience in system programming OR four years experience in applications programming, depending on the position's functional area. Knowledge of current Department data processing systems, hardware and software, including data base and data communication software. Ability to customize systems for data processing applications. Ability to evaluate resources, usage, and make recommendations for the future. Ability to determine restraints on system and provide or assist in corrective measures.

*("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.)*