

Sam Houston State University Human Resources

Staff Classification Description - Programmer Analyst III

Skill Category: Professional

Position (Employee) Class: 3N485 (E1)

Grade: 18 **Date:** 11/2014

Department: As assigned

Education & Experience Requirements: Bachelor's degree with a major in computer science or related field from an accredited institution. Five years relevant experience in directly related field. A combination of education, experience, and training that would produce the required knowledge and abilities could be considered.

Nature & Purpose of Position: Provides highly complex skilled analysis of information system requirements, develops or modifies information system designs, tests and debugs existing programs, and produces programs that implement those designs.

Supervision Given & Received: Works under minimum direction and may supervise student employees.

Primary Responsibilities: Codes, documents, tests, and debugs programs. Designs and implements major system changes using third and fourth generation languages, client/server, Extensible Markup Language (XML), web scripting, and database technology to build systems. Writes and maintains specifications. Assists in developing standards and procedures for programming staff. Leads team projects and assists with training others. Perform other related duties as assigned.

Other Specifications: Requires a demonstrated ability to establish congenial work relationships and to communicate effectively within department or workgroup, and throughout university with professional staff. May interpret and implement complex policies affecting the department level. Work requires considerable judgment, a high level of initiative, and sound reasoning to solve department and division problems. Work requires attention to detail as errors may be potentially serious.

This is a classification description with the complete list of job duties being maintained at the departmental level. Other job duties necessary for the effective operation of the University are expected to be performed. Any qualifications to be considered as equivalents in lieu of stated minimums require the prior approval of Human Resources.

Sam Houston State University is an at will employer and drug free/smoke free workplace. This position is security-sensitive and thereby subject to the provisions of the Texas Education Code §51.215, which authorizes the employer to obtain criminal history record information. The pay grade range is inclusive of social security benefit replacement pay.

Sam Houston State University is Committed to Equal Opportunity in Employment and Education.