JOB INFORMATION

Job Title: Assoc App Systems Analyst
Auburn Title: Assoc Applications Systems Analyst
Job Code: MA26
FLSA Classification: IT06 $49,100 - $83,500
Organizational use restricted to the following divisions:

JOB FAMILY AND FUNCTION

Job Family: Information Technology
Job Function: Applications Development

Family Description

This job family manages or performs work associated with analysis, design, implementation, operation, deployment, and support of the organization’s information technology resources (including computer hardware, operating systems, communications, software applications, data processing and security), telecommunication systems, and software/database products by internal staff, outsourcing staff, or consultants. Activities include developing information technology strategies, policies and plans; maintenance and use of information technology resources; training and supporting technology users; telecommunications network planning, operations and site acquisition; programming software/database products for sale to external customers; developing PC, online, and mobile games; and internet product management & operations.

Function Description

Responsible for designing, developing, implementing and updating of internal IT applications (development may be in software, desktop technology, web technology, network security, messaging, mainframe, etc.) and planning, developing, producing and updating related technical documentation and training. Activities include evaluating, scheduling and resourcing development projects; investigating user needs; writing, testing and maintaining computer programs; planning, developing and implementing website and ecommerce applications; and preparing systems documentation and training. Development, programming, and configuration of organization-specific end user applications, systems software, databases, or websites for use by internal employees or for use in marketing, communications, or sales (including cloud based products) targeting external audiences are included.

JOB SUMMARY

Under close supervision, assists with the formulation and definition of system scope and objectives based on client needs. Implements new or modified procedures to solve problems considering resource capacity and limitations, operating time, and form of desired results. Responsible for program design, coding, testing, debugging, and documentation.

KEY RESPONSIBILITIES

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<th>% TIME</th>
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<tr>
<td>Reviews, modifies, and writes program code for the implementation of business requirements.</td>
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<td>Implements the technical tasks for the application of and compliance with technical standards such as code reviews, unit testing, and security reviews.</td>
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<td>Works closely with more senior Application Systems Analysts to prepare detailed specifications from which programs will be written in order to ensure compliance with business and technical requirements.</td>
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<tr>
<td>Implements the program design, coding, testing, debugging, documentation, and support of application software.</td>
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• May participate in the evaluation of software products and programming languages to determine their applicability to a specific system or project. 10%
• May have quality assurance review responsibility to ensure that programs, applications, and systems meet business and technical requirements. 10%
• Performs other related duties as assigned by the supervisor. 10%

The above key responsibilities are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position and the percent of time spent on each duty varies based on department needs.

MINIMUM QUALIFICATIONS
To perform this job successfully, an individual must be able to perform the minimum requirements listed below. The requirements listed below are representative of the skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the key responsibilities.

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<tr>
<th>Minimum Education and Experience</th>
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<tbody>
<tr>
<td><strong>Education Level</strong></td>
<td><strong>Field of Study</strong></td>
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<tr>
<td>Bachelor’s Degree</td>
<td>No specific discipline. Degree in IT or related field preferred.</td>
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<tr>
<td>Associate’s Degree</td>
<td>No specific discipline. Degree in IT or related field preferred.</td>
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<tr>
<td>High School/GED</td>
<td>General education</td>
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<tr>
<th>Minimum Skills and Abilities</th>
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<tr>
<td><strong>Description</strong></td>
<td><strong>Proficiency</strong></td>
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<tr>
<td>Some knowledge of software development lifecycle processes and database designs.</td>
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<td>Thorough knowledge of applications systems analysis and programming.</td>
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<td>Knowledge of troubleshooting, client relations and Formulating and contributing ideas</td>
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<td>Understanding of business environment or a large university system, including its policies and operating procedures.</td>
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<td>Knowledge of word processing and spreadsheet applications.</td>
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<td>Ability to explain technical information to a non-technical audience.</td>
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<td>Ability to multitask and work cooperatively with others.</td>
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<th>Minimum Technology</th>
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<tbody>
<tr>
<td><strong>Technology</strong></td>
<td><strong>Technology Details</strong></td>
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<tr>
<td>Computer coding languages and development environment technology dependent on specific project.</td>
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<td>Strong technical aptitude and computer skills.</td>
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<thead>
<tr>
<th>Minimum Licenses and Certifications</th>
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<tbody>
<tr>
<td><strong>Licenses/Certifications</strong></td>
<td><strong>Licenses/Certification Details</strong></td>
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<tr>
<td>None Required.</td>
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