AUBURN
Human Resources

Sr App Systems Analyst

Job Description

JOB INFORMATION

Job Code	MA28
Job Description Title	Sr App Systems Analyst
Pay Grade	IT08
Range Minimum	$69,760
33rd %	$88,370
Range Midpoint	$97,670
67th %	$106,970
Range Maximum	$125,580
Exemption Status	Exempt
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JOB FAMILY AND FUNCTION

Job Family:	Information Technology
Job Function:	Applications Development

JOB SUMMARY

Under minimal supervision, serves as a technical lead and often as a business expert assisting clients in defining needs and formulates and defines system scope and objectives needed to fit those needs. Monitors, defines, creates, and modifies procedures to solve highly complex and/or unprecedented problems considering resource capacity and limitations, operating time, and form of desired results. Responsible for program design, coding, testing, debugging, and documentation.

RESPONSIBILITIES

- Reviews, modifies, and writes complex program code and comprehensive application systems for the implementation of business requirements. Provides technical oversight and coordination for coding in accordance with best practices for associated programming languages, applications, and/or systems.
- Provides technical oversight for the application of and compliance with technical standards such as code reviews, unit testing, and security reviews.
- Prepares and reviews detailed specifications from which programs will be written in order to ensure compliance with business and technical requirements.
- Plans, leads, and implements the program design, coding, testing, debugging, documentation, and/or support of application software.
- Coordinates and participates in the evaluation of software products and programming languages. Makes recommendations based on the evaluation of software products and programming languages for their applicability to the system or project.
- Conducts quality assurance reviews to ensure that programs, applications, and systems meet business and technical
- requirements. Provides work guidance to other staff members.
- May lead the work of other Applications Systems personnel or assigned project team members.
- May serve as a lead within the team, coordinating the work of others and serving as the primary contact.

The responsibilities listed above show the typical duties for jobs in this classification. Actual tasks may differ depending on the department's needs. Other similar duties may be assigned with discretion of the supervisor. Not every duty will apply to every position, and the amount of time spent on each task can change based on department needs.

SUPERVISORY RESPONSIBILITIES

Supervisory Responsibility	May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

MINIMUM QUALIFICATIONS

To be eligible, an individual must meet all minimum requirements which are representative of the knowledge, skills, and abilities typically expected to be successful in the role. For education and experience, minimum requirements are listed on the top row below. If substitutions are available, they will be listed on subsequent rows and may only to be utilized when the candidate does not meet the minimum requirements.

MINIMUM EDUCATION & EXPERIENCE

Education Level	Focus of Education		Years of Experience	Focus of Experience	
Bachelor's Degree	No specific discipline. Master's degree in related field preferred.	and	6 years of	Relevant IT experience to include increasingly complex business programming in a business or university setting.	

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Advanced proficiency in programming languages, such as SQL, JAVA, and HTML.	And
Knowledge of software development lifecycle processes and database designs.	And
Ability to explain technical information to a non-technical audience.	And
Knowledge of word processing and spreadsheet applications.	And
Knowledge of Microsoft Office	
Strong technical aptitude and computer skills.	And
Computer coding languages and development environment technology dependent on specific project.	

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
None Required.				

PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category:	Office and Administrative Support

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing			X			
Walking			X			
Sitting				X		
Lifting	X					
Climbing			X			
Stooping/ Kneeling/ Crouching			X			
Reaching			X			
Talking					X	
Hearing					X	
Repetitive Motions					X	
Eye/Hand/Foot Coordination					X	

WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Extreme temperatures		X			
Hazards		X			
Wet and/or humid		X			
Noise		X			
Chemical		X			
Dusts		X			
Poor ventilation		X			

Vision Requirements:
Ability to see information in print and/or electronically.