AUBURN
Human Resources

Sr. QA Analyst - IT

Job Description

JOB INFORMATION

Job Code	MA24
Job Description Title	Sr. QA Analyst - IT
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:	Software Development Test Engineering

JOB SUMMARY

Under minimal supervision, the Senior Quality Analyst will oversee quality activities for projects and enhancements, from inception to
promotion to production. This position leads and/or assists teams with testing and defect management efforts.

RESPONSIBILITIES

- Leads QA initiatives for designated projects (both standard and agile). Facilitates QA conversations with customers and across the entire project team. Guides a project through various quality milestones and ensures standards and best practices are followed.
- Leads and assists teams with the development and maintenance of QA artifacts, such as requirements, test cases/scenarios, test executions, defect management and metrics reporting. Ensures quality deliverables and milestones are being met.
- Provides initial technical consulting for potential automation or load testing initiatives. Develops both functional and API automation and load/performance testing scripts in support of project activities, as well as the building of a holistic regression testing library. Works closely with the QA Manager to develop both the test automation and load testing framework and strategies.
- Works with the QA manager to develop new and/or maintain existing quality management processes, standards, and guidelines. Communicates these principles throughout the Auburn University campus (both technical and non-technical users).
- Leads the analysis and recommendation of various quality tools, to include vendor discussions, proofs of concepts (POCs), and presentations. Maintains the suite of quality tools to include test management, functional automation, performance and load testing, and mobile testing solutions.
- Serves as a mentor to QA Analysts and acts as the first point of contact for questions or escalations regarding quality standards/practices or quality checks for projects. Provides mentorship and training with tools and best practices to various teams. Examples are automation test cases and scenario creations, script writing, tests and defect tool management, and agile testing strategies.
- Steps in for the QA Manager and represents the QA office during various quality initiatives, such as cross-campus discussions, project strategies or OIT leadership consultations.
- Works closely with the QA Manager regarding the development of the QA roadmap (short and long-term), as well as the overall quality strategy.

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. Degree in IT or related field preferred. A Master's degree is preferred.	and	7 years of	Experience in software quality analysis and risk management, software testing and defect management, test automation and performance testing. Experience with requirements management, as well as testing principles (unit, functional, regression, systems integration, end to end (E2E) and user acceptance testing (UAT) are essential. Experience with qTest, HP-ALM, PractiTest, or similar test management tool. Experience with Jira or similar agile PM tools. Experience with Java, JavaScript, .NET or related languages. Experience with Java, JavaScript, .NET or related languages. Experience leading QA activities during large software and technical projects. Must have the ability to communicate to both IT leadership and other key stakeholders (such as distributed IT and administrative leadership).	

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Knowledge and delivery experience of QA functions within an ERP application.	And
Foundational knowledge of modern IT technologies and applications.	And
Understanding of current development frameworks and practices	And
Proficient in programming languages (e.g., JavaScript, .NET) and modern practices.	And
Excellent communication skills both written and verbal.	And
Strong technical aptitude and computer skills.	

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.