
Auburn University Job Description

Job Title:	Sr. QA Analyst - IT	Job Family:	No Family
Job Code:	MA24	Grade 36:	\$59,700 - \$99,600
FLSA status:	Exempt		

Job Summary

Under minimal supervision, the Sr. 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.

Essential Functions

1. 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.
2. Leads/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.
3. 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.
4. 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).
5. 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.
6. 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.
7. 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.
8. Works closely with the QA Manager regarding the development of the QA roadmap (short and long-term), as well as the overall quality strategy.

Supervisory Responsibility

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

The above essential functions are representative of major duties of positions in this job classification. Specific duties and

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The above essential functions 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.



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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Four-year college degree	Degree in technology or business focused program. A Master's degree is preferred.
Experience (yrs.)	7	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. Must have the ability to help formulate strategic quality management decisions, standards and guidelines. Must have the ability to communicate to both IT leadership and other key stakeholders (such as distributed IT and administrative leadership). Experience leading QA activities during large software and technical projects.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Knowledge and delivery experience of QA functions within an ERP application.

Certification or Licensure Requirements

None Required.

Physical Requirements/ADA

No unusual physical requirements. Requires no heavy lifting, and nearly all work is performed in a comfortable indoor facility.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires sitting, talking, hearing,

Job occasionally requires standing, walking, reaching, handling objects with hands, and lifting up to 10 pounds.

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

Date: 1/16/2018



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