

Integral7 QA Lead

Integral7

Integral7 is the market leader in on-demand credential management services. The Integral7 Credential Bureau supports comprehensive solutions to organizations administering credentials, individuals holding or pursuing credentials, and employers seeking to hire those individuals. Whatever the task – from managing programs to tracking candidate progress to verifying credentials for employment – the Integral7 solutions deliver timely results, increased efficiency and reduced costs through automation and 24x7 self-sufficiency.

Founded in 2001, Integral7 combines the expertise of leaders from the certification and data management industries. Together, they have forged a company committed to innovation, reliability and customer service.

QA Team

The Integral7 QA Team is a member of the product strategy group in Integral7. We're comprised of Product Architects, Business Analysts and QA Specialists that love pushing software to its limit of performance and functionality. The team is highly creative and attends not only to function but form as well, as we strive to serve our customer's demanding requirements. Our work environment is collaborative, casual, flexible, and results driven. Since the business provides a mission critical service to a demanding set of clients, high quality performance is required to meet customer expectations.

Position

Integral7 is looking for an individual to serve as the foundation of our QA function. The QA Lead is responsible for defining and executing the quality assurance and testing strategy for the Integral7 products and applications. The QA Lead assures our products meet the stated business requirements and develops test scripts and routines to confirm the product is stable and performs to our standards. This position works closely with the business analyst and development teams and reports to the Product Architect.

Duties & Responsibilities

1. Quality Assurance
 - a. Ensures delivery against QA department goals and objectives, i.e. Meeting commitments and coordinating overall quality assurance schedule.
 - b. Provides necessary definition, development and deployment of product quality assurance strategy, addressing all phases of product development.
2. Process Management
 - a. Implements ongoing quality improvement processes working with interdepartmental teams.
 - b. Maintains product consistency throughout product cycle, to include the design, define and build phases through quality checkpoints and testing.
 - c. Develop and manage quality assurance metrics for performance improvement of all teams.
3. Quality Management

- a. Anticipates program release problems and takes corrective action, escalating as needed, to resolve and achieve commitments.
 - b. Assures the viability, functionality and effectiveness of essential tools.
4. Project Management
 - a. Provides effective communication regarding issues, objectives, initiatives and performance to plan.
 - b. Manages the planning and execution of product testing efforts, including all associated resources to meet committed delivery dates.
 - c. Responsible and accountable of flagging the timing of interdepartmental deliverables and the quality of their output.
 - d. Works with project managers to develop project schedules and resource allocation models for QA related projects and other activities such as software deployment, customer integration, and professional services validation.
5. Requirement Quality
 - a. Work with business analysts to understand business requirements
 - b. Drive requirement quality through Requirements Reviews, QA Planning and UI Reviews
 - c. Maintain an eye toward consistency across product features and projects
6. Release and Deployment
 - a. Represent QA in Release Readiness Meetings for Go/No-Go decision.
7. Quality Analyst
 - a. Define suite of acceptance tests for new functionality, focused on
 - i. Meeting the general use case
 - ii. Pushing interaction of functionality with other parts of products
 - b. Develop suite of regression tests for new and existing functionality
 - c. Refine and maintain testing regimen for the following application technologies and environments
 - i. Web based Applications serving both corporate and public users deployed in an Software as a Service business model
 - ii. Business Intelligence Applications for data mining and reporting in a data warehouse
 - iii. Automated Information exchange with third party data sources over various transfer protocols and formats
 - d. Test against approved platforms and client configurations
 - e. Work with engineers to understand and solve technical problems
8. Other QA duties as necessary
9. Support the company objectives to maintain high customer satisfaction

Travel

- Some travel may be required for this position.
- Management of travel costs by advance planning and the use of alternate methods to conduct meetings are expected.

Experience Requirements

- Three plus years of proven professional software QA Testing experience
- Experience in an Agile Development environment
- Proven experience testing commercial, web-based software

Skills Requirements

- QA skills including:
 - Create test plans from user stories, business requirements and wireframes

- Estimate testing effort based on test plans
- Create automated regression tests
- Collect operation and performance requirements from product support and operation teams
- Adapt client-specific requirements to generalized product feature testing
- Excellent communication (verbal & written), presentation and organizational skills
- Background in the certification, testing, or licensure markets is highly desirable
- Technical Skills
 - MS-SQL
 - Java

Other Requirements

- Ability to accurately estimate work
- Communicate clearly with all team members
- Effectively manage own projects and tasks
- Strong desire for continual learning
- Demonstrates professionalism in all aspects of the job
- Self-directed, driven and results oriented with a sense of urgency
- Able to articulate and achieve meaningful goals
- Capable of working in an entrepreneurial environment
- Committed team player with passion and high standards for self, others, company and product

Compensation

- Commensurate with experience, compensation includes:
- Base pay, paid semi-monthly
- Bonus Program
- Stock Options
- The company provides health, dental, life and disability insurance as well as a paid time off and a 401(k) plan.

Location

Minneapolis, Minnesota – Company Headquarters

Integral7 is located in the Fifth Street Towers adjacent to the 5th and Nicollet light rail station in downtown Minneapolis. Our employees enjoy the urban environment where the extensive Minneapolis Skyway System connects shops, stores and restaurants. Many of our employees bike, blade, walk, jog or ride the bus to work. Our building offers a health club and heated parking, and Minneapolis offers discounted parking for carpools.