

## NURSE INFORMATICIST

The Nurse Informaticist integrates nursing science with healthcare information and communications technology strategies to reduce risk and improve care delivery. This position utilizes informatics processes to improve care, gather data, formulate information to drive decision making, and support professionals as they expand knowledge and wisdom for practice. The Nurse Informaticist, in collaboration with organizational partners, applies system development life cycle processes to healthcare information and communication technologies projects and programs. This Nurse Informaticist improves the delivery of safe, high quality, and efficient healthcare services in accordance with best practice, professional and regulatory standards.

*Listen to our conversation with Nikki Manuel MSN, RN-BC, Informatics Nurse Specialist, Lafayette General Health as she discusses this role.*

### Primary Responsibilities

- Lead the identification and design of consistent workflows and content with clinical stakeholders while promoting standardization, critical decision-making, and helping ensure the adoption of electronic solutions across the entire organization.
- Assist stakeholders in identifying and resolving application issues, emphasizing stakeholder service and satisfaction.
- Test and implement new applications, leading the successful adoption of new technologies.
- Provide consultative services to stakeholders, application, and development teams for workflow processes and technological solutions, while demonstrating innovative problem-solving.
- Ensure resolution of problems along with the adoption of recommended short and long-term solutions; communicating back to the individual reporting the problems, and promoting sustainable solutions.
- Coordinate workflow process changes with system changes, which align with policy and practice standards and change management protocols, taking a leading role in process improvement.
- Collaborate with professionals and interdisciplinary teams, including the IT Department, to design clinical documentation based on workflow and regulatory standards, showcasing cross-functional teamwork.
- Enhance the Education Team with clinical knowledge and the ability to develop workflow-related tools and tips, demonstrating expertise in knowledge sharing.
- Create detailed project plans for application updates, leading project management efforts.
- Prepare, educate, and offer technical support to stakeholders during the integration of new computer systems into healthcare workflows, displaying proficiency in change management.
- Serve as a resource for initial orientation, ongoing education, and support for clinical and non-clinical staff, facilitating decision-making and collaboration, ensuring leadership continuity.

## **Additional Responsibilities**

- Maximizes change agency opportunities, influencing stakeholder groups to achieve department and organizational goals and assesses the impact of change for adoption.
- Promotes nursing informatics, interprets its role for stakeholders, and supports the integration of clinical guidelines into practice and knowledge bases.
- Participates in team member recruitment and provides mentorship for knowledge and skill development.
- Assists with confidential forensic reviews, audits clinical information systems, and conducts workflow and needs analysis.
- Collaborates with education teams, maintaining a reflective curriculum, and delivers HIT-related education when necessary.
- Creates and distributes supplemental educational materials through established communication channels.
- Contributes to structural and process improvements related to end-user education and guides evidence-informed system capabilities utilization.
- Demonstrates adherence to informatics practice standards during implementation, optimization, and maintenance efforts.
- Participates in the review and prioritization of change requests and approves changes to CIS design, implementation, and evaluation.
- Supports the effective use of electronic health record data, aids in report development (descriptive, predictive, and prescriptive reports) contributing to evidence-based practice.
- Engages in self-assessment and peer evaluation, upholds professional behavior and confidentiality, and collaborates within the team and across the enterprise.

## **Qualifications**

### **Education/Licensure/Certification**

- Current licensure as RN in the State or Country of practice, BSN required, MSN preferred.
- Certification in organizational EHR applications/module and/or equivalent informatics certification preferred or obtained within 1 year of hire according to organizational policy.

### **Skills & Experience**

- Minimum 3 years of clinical experience.
- Experience with Systems Development Life Cycle related projects.
- Information technology competence
- Excellent organizational, presentation, communication and leadership skills.
- Ability to work effectively individually and as part of a collaborative team.

- Ability to work on several complex issues at the same time.
- Ability to collect, analyze, and present data at various audience levels.
- Strong critical and analytical thinking skills. Able to utilize these skills in a practical manner to strategize and prioritize in collaboration with business and operational partners.
- Able to develop business case materials to support strategic priorities preferred.
- Demonstrates respect, professional behavior, and appropriate confidentiality in all interactions and relationships across the enterprise.
- Adheres to organizational policies regarding ethical and legal use of technology.
- Demonstrates cooperation, adaptability, flexibility, effective communication, and dependability in supporting team goals.
- Attends classes, seminars, conferences, and other forums as assigned by the manager.
- Demonstrates intrinsic motivation within the team environment; contributes new ideas constructively; utilizes opportunities to improve knowledge.