

## UW HEALTH JOB DESCRIPTION

### NURSE INFORMATICIST

Job Code: 800030	FLSA Status: Exempt	Mgt. Approval: B. Kohler	Date: February 2023
Department: Informatics – Nursing		HR Approval: M. Grayson	Date: February 2023

### JOB SUMMARY

The Nurse Informaticist leverages the nursing process, critical thinking, clinical workflow expertise, analytics, and change management strategies to identify and facilitate the adoption of clinical information systems and technologies that support and improve the patient, family, and clinician's experience. The Nurse Informaticist drives the optimal, efficient, and effective use of systems as it relates to patient care, patient safety, user satisfaction, clinical productivity, and quality outcomes.

The Nurse Informaticist serves as the primary liaison between clinical care teams, operations, information services, and other healthcare specialties to lead and facilitate innovative solutions that support optimal clinical care. The Nurse Informaticist identifies opportunities and facilitates the identification and implementation of solutions utilizing evidence-based practices, data, regulatory requirements, and quality improvement techniques. The Nurse Informaticist is responsible for enhancing the nursing and clinical teams' use of technology and analytics to improve the health of populations, communities, and families across the continuum of care.

### MAJOR RESPONSIBILITIES

- Guides solution design, incorporating clinical/healthcare knowledge, data analysis, human-centered design, and quality improvement concepts to ensure optimal fit for patient care and clinician usability.
- Utilizes data to drive process, workflow, and behavior change as it relates to appropriate and efficient use of electronic health records and clinical technologies.
- Documents specifications that will translate into the development of tools, reports, and systems that support organizational priorities.
- Utilizes industry-standard tools (i.e., swim lane diagrams, value stream mapping, gap analysis, needs analysis, feasibility analysis) to document and analyze systems to ensure comprehensive solutions that meet process improvement goals and integrate into clinical workflows.
- Leads and coordinates projects, manages resources, and completes projects successfully and on schedule.
- Identifies, evaluates, and develops plans for introducing technology-based innovations that will increase efficiency, reduce waste, or solve a problem within the organization. Gains technical expertise in functionality that is pertinent to nursing care.
- Provides nursing clinical expertise to assess and recommend ways technology could enhance workflows and access to patient related information.
- Maintains a working knowledge of licensing, regulatory, and compliance factors related to clinical information system usage. Assists in development and ongoing review of system related policies, procedures, and competencies; assures technologies and workflows align where appropriate.
- Conducts research and analysis related to informatics and clinical care, contributing to the organization and healthcare industry.
- Serves as a resource to end users for information systems and technology; effectively communicates and educates system changes, workflow process changes, downtime procedures, and relevant information to clinical teams.
- Collaborates and consults with internal and external clinicians, vendors, academic programs, and healthcare organizations to share knowledge and experiences to determine the best possible technologies and solutions for the organization and improve patient care.
- Incorporates informatics theories, principles, and concepts to evaluate the impact of technology on clinical practice and patient outcomes and informs opportunities for optimization and improvement.
- Acts as a change agent, driving organizational change management to ensure successful adoption and maximize value for the healthcare team and patient care.
- Advances the nursing profession through the development of expertise, participation in research, and dissemination of knowledge and information.

**ALL DUTIES AND REQUIREMENTS MUST BE PERFORMED CONSISTENT WITH THE UW HEALTH PERFORMANCE STANDARDS.**

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JOB REQUIREMENTS				
Education	Minimum	Bachelor's degree in Nursing		
	Preferred	Master's degree in Nursing or relevant field		
Work Experience	Minimum	Two (2) years of clinical and/or informatics-related experience		
	Preferred	<ul style="list-style-type: none"> <li>Five (5) years progressive clinical experience and/or informatics-related experience</li> <li>Project management experience</li> <li>Involvement in quality improvement initiatives</li> </ul>		
Licenses & Certifications	Minimum	Licensed as a Registered Nurse (RN) in the State of WI or holds a license issued by a jurisdiction that has adopted the nurse licensure compact		
	Preferred	<ul style="list-style-type: none"> <li>Certification in Nursing Informatics</li> <li>Membership in and certification from professional associations such as ANIA, AMIA, HIMSS, PMI</li> </ul>		
Required Skills, Knowledge, and Abilities		<ul style="list-style-type: none"> <li>Understanding of clinical practice as it pertains to the integration of clinical information systems/technology and impact on end users</li> <li>Excellent interpersonal communication, problem solving, and conflict resolution skills</li> <li>Evidence of ability to function with a high degree of independence while actively collaborating with the healthcare team</li> <li>Excellent analytic and critical thinking skills</li> <li>Demonstrated success in the use of quality improvement methodologies</li> <li>Understanding of mandates of regulatory and accrediting bodies</li> <li>Ability to manage multiple concurrent projects and initiatives with a high degree of reliability</li> <li>Knowledge of current trends and practices in nursing and health care</li> <li>Ability to creatively develop solutions that improve the clinician and patient experience</li> </ul>		
PHYSICAL REQUIREMENTS				
<p><b>Indicate the appropriate physical requirements of this job in the course of a shift.</b> <i>Note: reasonable accommodations may be made available for individuals with disabilities to perform the essential functions of this position.</i></p>				
Physical Demand Level		Occasional Up to 33% of the time	Frequent 34%-66% of the time	Constant 67%-100% of the time
	<b>Sedentary:</b> Ability to lift up to 10 pounds maximum and occasionally lifting and/or carrying such articles as docket, ledgers and small tools. Although a sedentary job is defined as one, which involves sitting, a certain amount of walking and standing is often necessary in carrying out job duties. Jobs are sedentary if walking and standing are required only occasionally and other sedentary criteria are met.	<b>Up to 10#</b>	<b>Negligible</b>	<b>Negligible</b>
<b>X</b>	<b>Light:</b> Ability to lift up to 20 pounds maximum with frequent lifting and/or carrying of objects weighing up to 10 pounds. Even though the weight lifted may only be a negligible amount, a job is in this category when it requires walking or standing to a significant degree.	<b>Up to 20#</b>	<b>Up to 10#</b> or requires significant walking or standing, or requires pushing/pulling of arm/leg controls	<b>Negligible</b> or constant push/pull of items of negligible weight
	<b>Medium:</b> Ability to lift up to 50 pounds maximum with frequent lifting and/or carrying objects weighing up to 25 pounds.	<b>20-50#</b>	<b>10-25#</b>	<b>Negligible-10#</b>
	<b>Heavy:</b> Ability to lift up to 100 pounds maximum with frequent lifting and/or carrying objects weighing up to 50 pounds.	<b>50-100#</b>	<b>25-50#</b>	<b>10-20#</b>
	<b>Very Heavy:</b> Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.	<b>Over 100#</b>	<b>Over 50#</b>	<b>Over 20#</b>
<b>Other - list any other physical requirements or bona fide occupational qualifications not indicated above:</b>				

Note: The purpose of this document is to describe the general nature and level of work performed by personnel so classified; it is not intended to serve as an inclusive list of all responsibilities associated with this position.