

POSITION DESCRIPTION

Classification:	Clinical Informatics Analyst
Department:	Information Technology
Location:	Murray County Medical Center
Reports to:	Quality Manager
FSLA Classification:	Salaried Exempt

The Clinical IT Analyst supports the planning, implementation, optimization, and maintenance of clinical information systems across a rural healthcare environment. This role plays a critical part in advancing technology transformation initiatives that improve care delivery, operational efficiency, and patient outcomes. The analyst ensures that all systems and staff practices adhere to HIPAA regulations and industry best practices for data privacy and security. The position requires strong collaboration with clinical staff, IT teams, leadership, and external partners to support a cohesive, secure, and forward-looking health technology ecosystem.

Essential Duties & Responsibilities

Clinical Systems Support & Optimization

- Maintain, configure, and optimize EHR, EMR, clinical workflows, and integrated health information systems.
- Act as a liaison between clinical users and IT to translate operational needs into technical solutions.
- Develop documentation, training materials, and user guides to support clinical staff adoption of technology.
- Troubleshoot system issues, conduct root-cause analyses, and escalate complex problems when necessary.

Rural Health Technology Transformation

- Support digital modernization initiatives tailored to the needs and constraints of rural healthcare delivery (e.g., bandwidth limitations, resource-constrained environments, telehealth expansion).
- Assist in designing sustainable and scalable IT solutions that improve access to care across geographically dispersed populations.
- Evaluate emerging technologies, including remote monitoring tools, mobile health solutions, and cloud-based platforms suitable for rural settings.
- Participate in grant-supported or state-funded rural technology improvement programs when applicable.

HIPAA, Security & Compliance

- Work with leadership and cybersecurity teams to implement safeguards, access controls, audit mechanisms, and incident response processes.

- Conduct or support periodic HIPAA risk assessments, system audits, and compliance documentation.
- Educate end users on HIPAA-compliant practices for clinical technologies.

Data Integrity & Reporting

- Support data governance efforts, ensuring accuracy, consistency, and availability of clinical data.
- Assist with reporting, analytics, and regulatory submissions that rely on high-quality clinical data.
- Monitor interfaces and data exchanges to ensure reliable interoperability between systems.

Project & Change Management

- Participate in cross-functional project teams implementing new systems or enhancements.
- Assist in gathering requirements, testing solutions, and validating workflows.

Work with Headwaters Network

- Works with headwaters to collaborate on clinical and operation initiatives and enhancing quality care.

Qualifications

Education & Experience

- Current licensure as LPN or RN preferred.
- Experience supporting EHR/clinical applications in a healthcare environment; rural healthcare experience preferred.
- Familiarity with HIPAA regulations and security best practices.

Knowledge, Skills & Abilities

- Strong understanding of clinical workflows and healthcare operations.
- Ability to communicate effectively with both clinical and technical stakeholders.
- Analytical problem-solving skills with a focus on user-centered solutions.
- Knowledge of interoperability standards (HL7, FHIR, DICOM), telehealth platforms, and clinical device integrations is a plus.
- Strong interest in better understanding the facility's underlying technological infrastructure (network topology, physical and virtual compute systems, cybersecurity systems)

Working Conditions & Physical Requirements

- Standard office and clinical environment exposure.
- Ability to lift up to 25 pounds of IT equipment when needed.

Key Performance Indicators

The Clinical Informatics Analyst will be evaluated on the following performance metrics:

- Resolve 90% or more of assigned support tickets within established SLA requirements. (Estimated 10-20 tickets per week.)

- Delivery of peer support in the areas of quality assurance, policy and regulatory compliance, information security, and privacy. (Quarterly improvement.)
- Improve clinician and nurse training completion metrics to reach 100% compliance with training requirements. (Annual improvement.)
- Reports and analysis in support of EHR use, improved workflows, and better delivery of rural health services. (Annual improvement.)