Job Title: Interoperability Specialist

Location: Little Rock, AR / Remote

Company Overview

At AngelEye Health, our mission is to empower families to improve the clinical outcomes of their loved ones. We provide a HIPAA-compliant family engagement platform that integrates parents into the child's care team. From our bedside camera systems to our feeding and discharge management tools, we aim to reduce family stress and improve the patient journey from admission to home.

Position Summary

We are looking for a skilled **Interoperability Specialist** to join our technical team. In this role, you will be the bridge between AngelEye's platform and the complex Electronic Health Record (EHR) environments of our hospital partners. You will design, develop, and maintain critical data interfaces using **Mirth Connect** and APIs, ensuring that vital patient information flows seamlessly to support our family-centered care solutions.

Key Responsibilities

- **Interface Development:** Build, test, and deploy HL7 interfaces using **Mirth Connect** to facilitate data exchange between AngelEye and hospital EHR systems.
- **Custom Scripting:** Use **JavaScript** within Mirth to handle complex message transformations, data mapping, and custom logic for non-standard clinical data.
- **EHR Integration:** Act as the technical lead for integrations with **Epic (Bridges)**, **Cerner (Open Engine)**, and other major EHR providers.
- **Clinical Data Workflows:** Configure and troubleshoot specific message types, including:
    - **ADT:** Admission, Discharge, and Transfer events.
    - **Orders:** Ensuring clinical orders trigger appropriate platform actions.
    - **Flowsheets:** Capturing data and clinical observations for automated documentation.
- **Technical Support:** Monitor existing channels, perform root-cause analysis on interface failures, and maintain interface systems.
- **Stakeholder Collaboration:** Work closely with hospital IT teams, project managers, and clinical staff to ensure technical builds align with clinical workflows.

Technical Qualifications

- **Integration Engine:** Minimum 3–5 years of hands-on experience with **Mirth Connect** (NextGen Connect).
- **Coding:** Proficiency in **JavaScript** for writing custom transformers, filters, and global scripts.
- **Standards:** Expert knowledge of **HL7 v2.x**; familiar with FHIR, JSON, and REST APIs.
- **EHR Ecosystems:** Direct experience working with **Epic** and **Cerner** integration environments.
- **Database Skills:** Ability to write SQL queries to validate data and troubleshoot backend issues.

Core Competencies (Personal Skills)

- **Communication:** Ability to translate complex technical jargon into clear language for non-technical hospital staff and internal leadership.
- **Problem-Solving:** A "PhD-level execution" mindset—you don't just fix the symptom; you solve the root cause.
- **Urgency & Ownership:** A strong sense of urgency in resolving issues that impact family-patient connectivity.
- **Empathy:** A deep alignment with our mission to support families during their most challenging times in the NICU/PICU.