Title: System Integration Manager
Location: Ann Arbor, MI

Experience

1. Worked with a hospital EMR database for one or more years.
2. Knowledge and programming of packet traffic and/or HL7 messages

Programming Skills

1. TSQL
2. C# .net
3. Javascript / JQuery

Tasks

- Product development
    - Assist in product development by developing data interfaces to AIMS/EMRS.
- AIMS / EMR
    - Learn various AIMS/EMR systems, structure and content. Research and resolve our specific data needs against what the EMRS provide.
    - Learn EPIC (Clarity and HL7 messages), and connect to a test site to get data
- Monitor Interfaces
    - Master device communication: packets & HL7
    - Learn capsule tech
    - Get HL7 messages for labs and scheduling
    - Get data from physiologic monitors
- Quality System Development / Support
    - Write test software
    - Configure JIRA and Bitbucket
    - Code review
    - Support for the analysis engine/display verification
    - General testing support for others
- Manage installation at new sites
    - Pilot installations
    - Documenting the schema of new EMRs
    - Setting up the collectors/queries for new systems
    - Learn the EMRs
    - Set up deployment system
- Product maintenance
    - Log tickets in JIRA
    - Resolve tickets by running queries and/or debugging code