



Introduction

Curtis is an RN and senior-level CareAware/Capacity Management Consultant with 9+ years of experience

Key Highlights:

- Demonstrated ability to support and build in CareAware Connect with building Connect groups and setting in roles for devices. Ability to support on the client-side trouble shooting and device codes generations for phones and tablets.
- Strong experience with Legacy Support, as well as device testing for integration into CareAware and IBus for data from devices in all areas, from Monitors to Pumps and Ventilators and Anesthesia machines
- Expertise with the following: Nursing ER, ICU and Flight, Capacity Management, Quality Care Standards, Device Integration, Interface Management, SQL, Database Management, Hospital Integration, Gateway Device Integration, Cerner Connectivity Engines, Cerner Terminal Servers, ServiceNow, CCL-Cerner Command Scrips and OpenLink structure, formatting
- Significant experience supporting Fetalink and Capacity Management with setup and supporting the additions to the unit and ongoing support

Professional Experience

Consulting

November 2023 - Present

Integration

- Integration for bedside medication device using HL7 interfaces for data to be sent from the device such as patient monitors, ventilators, anesthesia machine, etc. to the patients' medical record. Proficient with setting up interfaces and troubleshooting connection with firewall settings and other routers.
- Able to use connections from a Medical Gateway, Cerner Connectivity Engines or when able to use the devices own connection and directly connecting to the medical record. Being able to build in both the Anesthesia group and also being able to connect the devices to the flowsheet, plus building presets for surgeries and the charting.
- Connecting several devices from gateway to Cerner Connectivity Engines. Able to support and build in CareAware Connect with building Connect groups and setting in roles for devices. Able to support on the client-side trouble shooting and device codes generations for phones and tablets.
- MDI trouble shooting and setup for Cloud MDI with Phoenix and ICommand. VitalsLink setup with the Oracle and Welch Allen setup and the also using a setup server onsite for spot Vitals.
- Supporting Fetalink with setup and supporting the additions to the unit and ongoing support
- Supporting IBus and ICommand and also able to support Phillips Capsule Tech Data Integration for bedside medication device using HL7 interfaces for data to be sent from the device such as patient monitors, ventilators, anesthesia machine, etc. to the patient's medical record. Designed and setup DTA's in SAAneesthesia with education of staff and providers.
- Proficient with setting up interfaces and troubleshooting connection with firewall settings and other routers
- Able to use connections from a medical gateway, Cerner Connectivity Engines or when able to use the devices own connection and directly connecting to the medical record
- Being able to build in both the Anesthesia group and also being able to connect the devices to the flowsheet, plus building presets for surgeries and the charting. Connecting several devices from gateway to Cerner Connectivity Engines
- Able to support and build in CareAware Connect with building Connect groups and setting in roles for devices. Able to support on the client-side trouble shooting and device codes generations for phones and tablets.
- MDI trouble shooting and setup for Cloud MDI with Phoenix and ICommand. VitalsLink setup with the Oracle and Welch Allen setup and the also using a setup server onsite for spot Vitals.
- Supporting Fetalink and Capacity Management with setup and supporting the additions to the unit and ongoing support. Supporting IBus and ICommand and also able to support Phillips Capsule Tech Data Integration
- Use of ServiceNow with tickets for process and working on edits

Oracle Cerner Healthcare

August 2022 - May 2023

Senior Integration Architect

- Project Management with data integration and testing for new installs into an environment and coordinating the move into Production
- Design and consult with Government contractor on testing of integration and interface with post go live scripts, on all upgrades and packages delivery
- Manage and consult on testing profiles in all government domains in all aspects with integration for devices to Millennium modules
- Setup and coordinated functional testing with production of test scripts. Followed up with retesting after install correction or defect found.
- Able to use medical knowledge with the technology to adapt for testing and automation
- Device testing for integration into CareAware and IBus for data from devices in all area from Monitors to Pumps and Ventilators and Anesthesia machines
- CCL database scripts for query and data storage
- Frontend and Backend testing on printing formatting and setup. Uses of script testing for function and process
- FSI testing and integration with firewall setups and opening bi-directional interfaces and troubleshooting
- Setup and Managed testing on Code upgrades with process in Build and Test prior or moving upgrades to PROD of a easy move

August 2015 - August 2022

Senior Integrated Technologies Consultant

- Project Management for large data integration installs with multiple devices into multiple Cerner/Oracle areas. Project Management with install into multi-entity hospital structure. To small project management for small hospitals.
- Bedside medical device integration using HL7 message to bring data from monitors, ventilators, anesthesia machines, neuro monitors, dialysis machines, etc. using specific medical gateways or connectivity engines to the Healthcare Medical Record
- Device integration using either a cloud appliance (AWS) or conventional IBus connection
- Worked with healthcare facilities to integrate Bedside Medical Device data with their EMR Systems & Lab Medical Device data with their LIS
- Designed and interfaced with mapping into ICommand, CareAware, INDUS and Phoenix with clients at CHSI using integration tools and testing
- Conducting technical training with appropriate client resources such as Clinical Informatics, IT, Lab Analysts, and Biomed
- Nursing knowledge to help with developing workflows and current data is provided to clients
- Proficient with setting up interface connections, troubleshooting firewall and router connections

Consulting – Denver CO

September 29 - February 2015

Senior Associate Healthcare Advisory Embedded Technology and Life Sciences

- Experienced with managing efforts of multiple teams from Healthcare to Audits, led multiple teams in cross function reviews and implementation
- Conducted cross sectional designs sessions for assessments, data integration, CPOE, Provider Documentation and EDIS
- Provided onsite consulting on workflow analysis in healthcare to optimize use of the electronic medical record from patient care to reporting for mobile devices

Siemens Healthcare – Malvern, PA

June 2012 – July 2014

Senior Consultant Soarian, Critical Care, SmartLinx and Device Integration

- Consult, design and implement computer charting software into the Critical Care and other patient care areas in small, medium and large hospital systems with very successful live events
- Interface Ventilators, Monitors, Pumps and Hemodynamic devices plus many other patient care devices from various vendors to bring data into the patient chart
- Experience with managing efforts of multiple teams and lead 20 persons cross-functional new product
- Customer facing with implementation leading to a successful install and activation in a new charting system

Platte Valley Medical Center – Brighton, CO

February 2011 – June 2012

Stroke Clinical Coordinator/Clinical Nurse Educator Intensive Care

- Monitored and implemented new Stroke Team policy following Joint Commission Guidelines
- Built and developed care assessment in the EMR for Soarian Critical Care
- Tracks care and statistics to report to Joint Commission
- Care of critical medical and neuro patients in a rural Intensive Care unit

Skills

- Project Management
- Planning and Scheduling
- Nursing ER, ICU and Flight
- Time Management
- Workflow Optimization
- Capacity Management
- Leadership
- Problem Solving
- Quality Care Standards
- Device Integration
- Interface Management
- SQL
- Electronic Medical Record
- Linux
- Database Management
- IT Strategy
- Jira
- Hospital Integration
- Gateway Device Integration
- Cerner Connectivity Engines
- Cerner Terminal Servers
- ServiceNow
- CCL-Cerner Command Scrips
- OpenLink structure, formatting
- Ensure patient workflow, service and satisfaction is afforded highest attention and priority
- Successfully build and maintain key professional relationships
- Produce and convey professional presentation; matching the message to the audience
- Dynamically and successfully interact with client's staff, management, supervisors, subordinates and other individuals while working within a range of responsible capacities for a diverse organization
- Demonstrated ability to handle multiple tasks as a team leader, providing motivation and training & leading by example
- Utilize sound judgment when making decisions
- Skilled in developing strong rapport with individuals through consultation
- Adept and experienced in problem solving and providing solutions
- Excellent qualification in leadership and interpersonal communications

Education

Degree in Nursing – 1998 - Current

