



Introduction

Christine is a Senior-level Cerner PathNet resource and has 27+ years of experience

Key Highlights:

- Over 27 years' experience in all aspects of the Clinical Laboratory as a Medical Technologist with expertise in Blood Banking
- Strong experience with Bloodbank Legacy Support and Proficient in build/troubleshooting skills, able to understand customers' needs and develop the correct resolution to issues in the project lifecycle
- Multifaceted Cerner Clinical Application Analyst with specialized build experience in PathNet, among others, including FirstNet, PowerChart, Dyn Doc and MPages
- Has served as the Lead Blood Bank Analyst and also strong experience doing the following: Gathering current order and results list with current aliases, updating orderables and DTAs with new aliases when necessary, updating orderables with new DTAs when necessary, assisting with interface setting changes for the new interface, coordinating all testing events between organizations, performing validation testing for the new interface and troubleshoot issues, developing and testing new Discern Expert Rules, utilizing ContentManager functionality to move build between domains, configuring charges in CSPricingTool and verifying build during testing events, as well as configuring Orders and Results aliasing in CoreCodeBuilder to update aliases with client conversions.

Professional Experience

CoxHealth - Springfield, MO

August 2024 - Present

Clinical Solution Consultant

- Primary consulting analyst for Oracle Health Cerner Millennium upgrade for all clinical solutions including Powerchart Acute and Ambulatory, FirstNet, and PathNet
- Reviewed code upgrade Release Notes and advised client on enhancements and known issues
- Reviewed and performed Required Build steps for all clinical applications
- Reviewed and performed system test scripts
- Performed troubleshooting of any clinical testing issues stemming from domain refresh as well as code upgrade related
- Supported Integrated Testing events with issue resolution, domain configuration and script updates

West Tennessee Healthcare - Jackson, TN

May 2021 - October 2024

Senior Consultant

- Provided Legacy support with Cerner applications as client transitions Acute Care EMR to Epic
- Utilized Assyst Change Management Software to track and document incident and change requests for multiple clinical applications to include PathNet, FirstNet, Bridge, and Powerchart
- Primary Cerner application analyst for FirstNet and Powerchart applications for new functionality, break-fix issues, and any other application modifications
- Some applications used in this capacity were: DCPTools, Bedrock>Mpages, PrefMaint, Preference Manager, CoreEventManager, Cerner Practice Wizard
- Primary analyst for Dynamic Documentation using DynDocMgmt and Bedrock:
 - Configured content imports
 - Updated existing templates
 - Configured CKI mapping
 - Configured Dyn Doc related MPages and transitioned Women's Health providers from PowerNote to Dyn Doc
- Primary analyst for Bridge Transfusion
- Coordinated Cerner Code upgrade as clinical Project Manager:
 - As this was the first upgrade where the client did not utilize the Cerner Upgrade Center provided guidance and experience to ensure a successful upgrade with no end-user impact
 - This includes review of clinical release notes, coordinate testing events, track issues, and assist on-site analysts with the entire upgrade review process

Liberty Solutions Profile

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- Performed build for deprecated components to include MPages and Bridge Transfusion
- Served as Knowledge Lead for existing Cerner applications:
 - Provided training to new application analysts in Cerner applications and provided detailed training material
 - Provided Cerner expertise to client for optimizations and improvements to current configurations to improve patient safety, increase revenue, and staff satisfaction
- Discern Analytics 2.0 Reporting:
 - Created multiple detailed reports for Emergency Department metrics, Patient Safety reports, and Laboratory reports
 - Utilized DA2 queries to provide one-time data requests to customer

Oracle Health/Cerner European Consulting - London, United Kingdom

January 2023 – October 2023

Senior Consultant

- Provided consulting services for new implementations of Cerner Millennium for the FirstNet application
- Utilized Cerner consulting tools to guide client decisions to model content including Data Collection Workbooks (DCW), Design Decision Matrix (DDM), Workflow Designer, Test Builder/Runner/Tracker
- Organized and led lifecycle events include Current State Review (CSR), Future State Review (FSR), Localisation Workshops, Future State Validation (FSV), and Integration Testing events

Union Health - Chicago, IL

August 2022

Blood Bank Validation Analyst

- Utilized Cerner Applications - PathNet, PathNet Blood Bank
- Created test scenarios to test various transfusion workflows to include: blood type incompatibility, specimen/product expiration, product modifications, transfusion requirements, clinical interpretations, and exceptions and override workflows
- Performed validation of Cerner PathNet applications after Millennium Code Upgrade
- Ensured continued functionality of Blood Bank module per regulatory requirements
- Provided recommendations to client on workflows that improve patient safety
- Reviewed Code Upgrade Release Notes for client and provided explanation of charges
- Final validation documentation included system configuration failures, recommendations for workflow improvement, completed test scripts and screen captures

Oracle Cerner CommunityWorks

July 2022 – January 2023

Senior PathNet Consultant

- Blood Bank, Gen Lab, Anatomic Pathology, Microbiology
- Completed Data Collection Workbooks (DCW) to configure and build PathNet application for new implementations
- Worked with Reference Labs to configure order catalog and aliasing for 350+ orderables
- Built lab locations, service resources, instruments/benches within Bedrock
- Configured powerplans/caresets/orders and order sentences/ order entry formats for lab orderables as well as interdisciplinary order sets

Moffitt Cancer Center - Tampa, FL

July 2020 - May 2020

Clinical Application Analyst II, PathNet

- Utilized Cerner Applications - PathNet, PathNet Blood Bank, Bridge, Discern Expert Rules, Discern Analytics 2.0 Reports, MPages
- Supported clinical laboratory as Clinical Application Analyst II for production support:
 - Utilized ServiceNow Change Management Software to track and document incident and change requests
 - Utilized technical skills to troubleshoot production issues within established SLA timelines
 - Provided insight into other integrated Cerner applications to improve processes within the clinical laboratory (i.e. Discern Rules or DA2 Reporting)
 - Maintained EventSetHierarchy for Clinical Laboratory
 - Created standardized workflow documentation for Pathology Informatics staff to utilize when requesting changes from Clinical Analysts
 - Created Regression Test Scripts to be utilized after each package load to ensure functionality of PathNet applications

- Managed all Cerner Millennium Upgrades for the Clinical Laboratory:
 - Ensured Release Notes were reviewed and assisted customer with understanding changes
 - Coordinated all MDI interface testing on new code
 - Created laboratory portions of IT test scripts
 - Reviewed entire Integration Test scripts for all applications for accuracy and workflow
 - Coordinated testing event for Bridge Transfusion
 - Performed unit, system, integration testing and investigated issues identified during testing
 - Served as Lead Analyst for Blood Bank Validation to determine if any system configurations were required
 - Engaged in Go-Live events as lead laboratory analyst
- Primary Analyst for Implementation Project with Advent Health Laboratory:
 - Gathered current order and results list with current aliases
 - Updated orderables and DTAs with new aliases when necessary
 - Updated orderables with new DTAs when necessary
 - Assisted with interface setting changes for the new interface
 - Coordinated all testing events between organizations
 - Performed validation testing for the new interface and troubleshoot issues
 - Developed and tested new Discern Expert Rules
 - Utilized ContentManager functionality to move build between domains
 - Configured charges in CSPricingTool and verified build during testing events
 - Configured Orders and Results aliasing in CoreCodeBuilder to update Advent Health aliases with their conversion to Epic
- Lead Blood Bank Analyst:
 - Reviewed and optimized Bridge product build
 - Reviewed and optimized Cerner product list
 - Maintained supplier and product lists
 - Built and implemented new Blood Bank location for Advent Health site:
 - New blood bank location and storage
 - New charges for products transfused at this location
- Discern Analytics 2.0 Reporting:
 - Assisted customer with available functionality within DA2 for reporting needs
 - Utilized DA2 queries to provide one-time data requests to customer

Asquam Community Health Collaborative (LRGHealthcare and Spere Memorial Hospital), Laconia/Franklin & Plymouth

January 2019 - December 2021

Clinical Application Analyst, Emergency Department

- Utilized Cerner Applications - FirstNet, PathNet, PathNetBlood Bank, PowerChart Acute, PowerOrders, PowerForms, PowerPlans, MPages, Discern Analytics 2.0 Reports, Discern Expert Rules, PowerChart Ambulatory
- Provided production support for three different hospitals:
 - Utilized technical skills to troubleshoot production issues within established SLA timelines
 - Optimized ED workflow processes by streamlining Triage process and utilizing Launchpoint functionality
 - Implemented ED Results Callback functionality
 - Implemented ED Dashboard functionality
 - Created Discern Analytics 2.0 reports for ED reporting needs:
 - ED Metric report by Median times
 - Provider and Midlevel Metric reports
 - Diagnostic Test Utilization by Provider
 - Door to Doc and LOS by Provider
 - PSO Changes
 - Performance Improvement report (including foley, central line, restraint, sedation, intubation)
- Maintained Dynamic Documentation of ED Notes
- Optimized and maintained ED Powerplans and orders
- Maintained and optimized nurse tasking and iView
- Trained all new Emergency Department providers and created videos and training material for remote learning
- Built and tested Discern Expert rules for Emergency Department requests
- Lead Bridge Transfusion analyst:
 - Configured Bridge with new products and locations

- Maintained Bridge configurations
- Performed troubleshooting for all Bridge issues
- Served as Lead Analyst for Cerner Millennium Upgrades: Reviewed and tested all Emergency Medicine Release Notes
 - Reviewed and tested all Bridge Transfusion Release Notes
 - Participated in creating system, unit, and integration testing scripts and assisted customer with testing
 - Investigated any issues arising from testing events
 - Provided elbow-support to Emergency Department during go live
- Lead Discern Analytics 2.0 Reporting Analyst:
 - Developed complex reports for various clinical departments to include Quality, Nursing, Regulatory, and Infectious Disease
- Fall Report (including falls occurring during hospital stay)
- COVID Reporting (national Teletracking report)
- Stroke Report (for National Stroke Certification)

Circle Health - Lowell, MA

August 2016 - January 2019

Senior Clinical Informaticist, Project Team

- Utilized Cerner Applications - PathNet, PathNet Blood Bank,
- PowerChart Ambulatory, PowerChart Acute, PowerOrders, PowerForms, PowerPlans, MPages, Discern
- Analytics 2.0 Reports, Discern Expert Rules
- Lead analyst for MIPS/MU Configuration:
 - Worked with Cerner Consulting to localize configuration of clinical documentation to meet MIPS/MU metrics
 - Maintained knowledge of current standards to ensure site compliance
- Lead Analyst for Ambulatory Projects:
 - Designed, configured, implemented the following ambulatory projects using various Cerner applications to include:
 - Location
 - Orders, PowerPlans, quick order folders
 - PowerForms (including grids, interpretations, conditional logic)
 - IView
 - Dynamic Documentation
 - Schedule
 - Ambulatory Organizer
 - Message Center
 - Cancer Center Nutrition
 - Center for Weight Management
 - Endocrinology (combined 3 practices all on different EHR into 1 Cerner practice)
 - Occupational Medicine
 - Pediatric Growth and Nutrition
 - Wound Clinic
 - Various Urgent Care Clinics
- Lead Analyst for Laboratory Projects:
 - Maintained Event Set Hierarchy for clinical laboratory results
 - Coordinated Quest RLN configuration
 - Gathered current order and results list with current aliases
 - Updated orderables and DTAs with new aliases when necessary
 - Updated orderables with new DTAs when necessary
 - Assisted with interface setting changes for the new interface
 - Performed validation testing for the new interface
- Acted as Project Manager for implementation of Circle Health becoming Reference Lab for Hallmark Health and MediTech interface
 - Configured aliases in various code sets for interface mapping
 - Created new specimen tracking locations
 - Adjusted result reference ranges as needed
 - Configured preferences for interface
 - Configured all new MDI for laboratory
 - Phoenix build and aliasing
 - Bedrock build

Liberty Solutions Profile

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- Coordinated all testing events and moved interfaces
- Served as Blood Bank/Bridge lead analyst
 - Build new Blood Bank instruments
 - Updated all Discern Expert rules to include new results from instrument
 - Updated applicable blood bank interpretations for new results
 - Investigated any configuration changes from Blood Bank Validations during upgrades
- Served as Lead Analyst for Cerner Millennium Upgrades
 - Reviewed and tested all Release Notes including PathNet, MPages, Clinical Documentation
 - Reviewed and tested all Bridge Transfusion and Breast Milk Release Notes
 - Participated in creating system, unit, and integration testing scripts and assisted customer with testing
 - Investigated any issues arising from testing events
 - Provided elbow-support for all applications during Go-Live
- Received Cerner ITWorks awards for Star Performer at Circle Health site and the Exemplar Award for all ITWorks sites.

LRGHealthcare

January 2015 - December 2016

Blood Bank Section Head

- Performed testing for clinical laboratory in Blood Bank and Chemistry. Trained and supervised employees in Blood Bank to include ensuring competence, reviewing quality control data, and updating procedures.
- Received zero-deficiency inspections from regulatory bodies
- Implemented a Blood Management Program to reduce unnecessary blood transfusions
- Acted as departmental Subject Matter Expert for Cerner PathNet and Bridge implementation

Dartmouth-Hitchcock Medical Center - Lebanon, NH

June 2011 - January 2015

Blood Bank Supervisor

- Supervised 20 FTE in high-complexity Blood Bank
- Served as Cerner PathNet Analyst for Blood Bank applications
- Ensured departmental readiness for multiple regulatory inspections
- Relocated entire department within hospital to provider better patient care
- Wrote and performed validation scripts for Cerner Blood Bank upgrade
- Acted as departmental Subject Matter Expert for Cerner Blood Bank implementation

Previous Experience

LRGHealthcare – Franklin, NH

December 2007 - June 2011

Laboratory Section Head

NorDx

2005 - 2007

Medical Technologist (Transplant Medicine)

St. Mary's Medical Center

2003 - 2005

Medical Technologist

Emerson Hospital

2000 - 2003

Medical Technologist

Quest Diagnostics

1997 - 2000

Medical Technologist

US Air Force

1993 - 1997

Medical Technologist

Liberty Solutions Profile

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Skills

- Multifaceted Oracle Cerner Consultant with specialized build experience in FirstNet, PowerChart, and PathNet
- Over 25 years' experience in all aspects of the Clinical Laboratory as a Medical Technologist with expertise in Blood Banking
- A solid clinical and information technology foundation, technical aptitude, and excellent interpersonal, communication and leadership abilities
- Proven ability to lead implementations and deliver technical solutions improving revenues, margins and workplace productivity
- 12 years Oracle Cerner PathNet build and maintain experience
- 8 years Oracle Cerner Powerchart Acute and Ambulatory build and maintain experience
- 5 years Oracle Cerner FirstNet build and maintain experience
- 25 years of clinical laboratory experience including Blood Bank, GenLab, Microbiology

Cerner Application expertise:

- FirstNet, MPages, Discern Analytics 2.0 Reports, Powerchart Ambulatory, Smart Templates, Message Center, Powerchart Acute, PowerOrders, Event Set Hierarchy, PathNet (including Blood Bank), PowerForms, Bridge (Transfusion and Breast Milk), PowerPlans, Dynamic Documentation, Discern Expert Rules

Education

Framingham State College - Framingham, MA
Bachelor of Science, Biology

Certifications

- Medical Laboratory Technician (MT) Certification, United States Air Force Medical Technologist Program
- BB (Technologist in Blood Bank) Certification

Professional Affiliations

- American Society for Clinical Pathology
- COLLEGE OF AMERICAN PATHOLOGY (CAP) Inspector

