Mac Comly

Greybeard Consulting | 208 S Chestnut St Ambler, PA 19002 | (267) 649-2697 | mac@macthegrey.com

Overview

- HL7 Interface Implementation and Legacy Data Conversion expert
- Epic Certified in Bridges and Chronicles Cache Programming with additional experience in Order Transmittal, Beaker, Cadence, Referrals, Prelude, Grand Central (ADT), Charge Router, Radiant, OpTime, and Care Everywhere
- Former Epic employee with 15 years of Epic experience
- Certified in multiple Interface Engines:
  - Intersystems' Ensemble – 6 years of experience
  - Cerner OpenLink – 3 years of experience
  - Cloverleaf – Classroom Certification

Experience & Achievements

- Mac has extensive experience with the full suite of Bridges functionality across the entire implementation life cycle; he has led interface design and technical planning efforts, engaged directly with vendors, completed Bridges build and testing, and provided technical support for live clinics and hospitals
- Mac has extensive experience converting legacy data into Epic from other systems, as well as experience converting healthcare data between Epic instances
- Mac has extensive experience in programming in and reading Cache M-Code, which is the server side programming language for Epic software
- Mac is proficient in programming in Python and developing SQL queries
- Mac was awarded the Capstone Award for excellence in implementation from his fellow project managers at Epic

Professional Experience

GREYBEARD CONSULTING LLC | AMBLER, PA   **2023 – 2024**

Advent Health (Altamonte Springs, FL)   2023 – 2024
Legacy Data Conversion Consultant

- Converted 7 years of Imaging Results and 3 years of Notes from a hospital and clinic system in the Rocky Mountain Region acquired by Advent Health
- This conversion effort was an Epic-to-Epic conversion
- Mac built and maintained both the Epic Bridges Interfaces and the supplemental Engine Interfaces in Intersystems Ensemble to support this conversion

TEGRIA CONSULTING SERVICES | MADISON, WI   **2022 – 2023**

Bon Secours Mercy Health (Cincinnati, OH)   2022 – 2023
Integration Consultant
- Designed and built Epic interfaces for the Instance Consolidation Project. Mac was the primary interface lead for Bon Secours Mercy Health in migrating Chesapeake Regional Hospital to the Bon Secours Mercy Health consolidated Epic Environment
- Designed testing plans for interface implementation on the new consolidated Epic Environment and participated in running them

NORDIC CONSULTING | MADISON, WI   **2014 - 2022**

Lee Health System (Ft. Meyers, FL)
Integration Consultant   2019 - 2022
- Designed and built Epic and OpenLink interfaces as the interface project lead for multiple implementation projects, including Epic Radiant integration with PowerScribe, Epic Beaker integration with ARUP Reference Lab, and Computer Assisted Professional Coding with 3M
- Designed testing plans for interface implementation and participated in running them
- Provided on call after hours Epic interface and interface engine support on a rotating basis

Children's Hospital of Philadelphia (Philadelphia, PA)
Integration Consultant   2020 – 2021
- Designed and built multiple Epic interfaces to support the implementation of Epic Beaker
- Wrote testing plans for interface implementation and participated in running them
- Designed the interface procedure for converting over 10 years of genetic lab data into Epic Beaker

University of Pennsylvania Health System (Philadelphia, PA)
Bridges Interface Consultant   2014 – 2018
- Met with vendor representatives and Epic system subject matter experts for new interface implementations to identify and document system business requirements
- Built Epic interfaces in Bridges to meet system business requirements such as a Registration and ADT Interface supporting the entire hospital system, and a financial transactions interface to receive all technical charges from non-Epic sources in the health system
- Designed testing plans for interface implementation and participated in running them
- Provided technical expertise to on call interface support to help resolve live system issues spanning from the most efficient way to handle day to day maintenance issues to identifying the cause of severe issues where an interface is involved, such as a huge increase in registration interface messages causing hours' long registration and transfer delays
- Developed custom Hyperspace activities to integrate with external web-based applications

Legacy Data Conversion Consultant   2014 – 2018

- Converted 10 years of radiology and anatomic pathology results, three years of visit/encounter data, and three years of lab results as the primary technical analyst from the legacy systems of a new hospital to the health system into Epic
- Converted CCDA documents from the legacy EMRs of the new hospital practices via the patient abstractor to Epic's Reconcile Outside Information Activity
- Developed interfaces within the Ensemble Interface Engine to move, sort, and optimally file historical data
- Converted 10 years of visit/encounter data, 10 years of radiology results, two years of scanned documents, and one year of lab results as the primary technical analyst from the legacy systems of a new hospital to the health system into Epic
- Developed software in Python for data translation and Cache M-Code and for custom filing routines in Epic interfaces to optimally file historical data
- Served as primary Bridges analyst for a team that converted 10 years of radiology results and two years of MQSA mammography data from a legacy Radiology Information System into Epic Radiant
- Developed a set of SQL queries to pull 15 years of clinical notes and lab result data from legacy transplant system and converted this data into Epic Phoenix

EPIC | VERONA, WI   **2008 - 2014**
Interface Project Lead   2008 – 2014

- Led teams that designed the technical plan for and managed the implementation of HL7 interfaces for eight hospitals and ten clinic systems over five healthcare organizations; managed and provided technical expertise on projects for electronic legacy data conversion
- Mentored Epic interface project managers and monitored progress in the project
- Trained client interface managers in interface testing procedures and error management
- Operated as interface project lead for a three hospital healthcare system in Philadelphia to successfully integrate Epic registration and scheduling software with the client's existing hospital billing software; completed 200+ hours of development on Epic interface software needed for the project in addition to project management duties; awarded the Capstone Award
- Served as interface project lead for a healthcare system in Illinois to successfully integrate Epic surgical software as a stand-alone product with all of the client's existing healthcare software in the hospital
- Acted as revenue cycle interface lead for the first install in a multi-national healthcare organization centered in Nashville to successfully integrate the entire suite of Epic products with the client's existing hospital billing system on an accelerated time line; designed and wrote the software for two new Epic interfaces from scratch needed for the project in addition to project management duties

Interface Technical Support Specialist   2008 - 2013

- Provided technical support for interface issues for three healthcare organizations
- Led weekly issues calls and trained client interface teams in error management
- Periodically carried an on-call pager and provided support in emergency situations outside of regular office hours
- Managed the full interface upgrade process for Epic software including release note review, testing, and upgrade night support

Access Interface Software Developer   2009 – 2013

- Designed and wrote software for 200+ Epic development projects
- Provided expert guidance and design assistance for all access interface development proposals
- Provided quality assurance for approved development projects
- Designed and wrote two completely new software modules from the ground up

Access Interface Ownership Development Lead   2010 – 2013

- Managed a team of 25 Epic software developers; assigned and managed timelines for all development projects for access interfaces
- Managed and prioritized software bugs and enhancements for Epic development

Scheduling Interface Ownership Group Lead   2009 – 2010

- Led development meetings to discuss the designs for scheduling interface development and provided final approval for all interface designs related to scheduling interfaces
- Managed a team of five Epic software developers
- Managed and prioritized software bugs and enhancements for Epic development

Education

PENNSYLVANIA STATE UNIVERSITY   **2008**

Bachelor of Science Astrophysics, Physics | GPA 3.65

- Dual Major in Astrophysics and Physics
- Minor in Mathematics