

SARAH KIRSH

216.346.0626 – kirshtech440@gmail.com

Results oriented professional with 20+ years of information technology program development and support experience. Strong analytical and problem-solving ability and a propensity to learn new skills quickly. Dedicated, organized and self-directed team member with strong relationship building and communication skills. *Additional core competencies include:*

TECHNICAL SKILLS

Applications: Sharepoint, SQL Developer, Git Hub, HEAT Help Desk, Jira, Epic EMR, Infor, WorkDay, Kronos, Crystal Reports/Business Objects, Tableau, TeraData, SAS, Power BI, Microsoft Office Suite, Oracle Database, SSRS, NetSuite, Laboratory Information Management Systems (LabVantage 7.0 – 8.9 Versions), Jasper Reports, FileMaker, Veeva Vault, OnBase, Sum Total LMS, SAP, ReadySet EHR

Code Languages: SQL, PLSQL, XML, JSON, MySQL, NoSQL, HTML, JavaScript, Visual Basic, Python

BUSINESS SKILLS

Regulatory Compliance Reporting
Data Extraction, Transfer, Load, Analysis
Technical and Business Requirements Gathering
Project Management/SDLC
Data Governance/Security (Cloud and On Premise)
GxP, CSV, 21 CFR Part 11; HIPAA

Data Analysis
Vendor & Contract Management
Release Management
Technical Training
Master Data Creation/Maintenance
Workflow Documentation

PROFESSIONAL EXPERIENCE

SARAH KIRSH CONSULTING, LLC

May 2018 – Present

Principal

Information technology professional providing innovative solutions sourcing, developing and implementing technology solutions to support business requirements. Skilled at troubleshooting issues with existing commercial or proprietary software systems and maximizing their capabilities for clients. Projects include:

Solventum, St. Paul, Minnesota

September 2025 – Present

Information Technology Project Lead, Global LIMS/ELN Implementation

Contract Project

Lead IT resource for implementation of LabVantage Laboratory Information Management System(LIMS) and Electronic Laboratory Notebook(ELN) across global Clinical and R&D laboratories.

- Partner with vendor, internal resources and laboratories to gather business requirements, develop test scripts, technical specifications and user documentation in a CFR Part 11 regulated environment.

Nationwide Childrens Hospital, Columbus, Ohio

July 2024 – June 2025

Research eLIMS LabVantage Implementation Consultant

Contract Project

Business and Technical Analyst for the implementation of LabVantage as the enterprise Laboratory Information Management System (LIMS) across research labs, including Biologics Manufacturing, Gene Therapy and Biobanking.

- Developed and maintained comprehensive SDLC documentation in Jira, including testing plans, user stories, technical specifications, functional and business requirements.
- Created a detailed playbook to streamline implementation processes for secure multi-tenant utilization.
- Provided ongoing support and enhancements to the LabVantage system, focusing on continuous improvement for laboratory operations and user experience.
- Developed report suite for internal and external customers in SQL, Power BI and Jasper Reports.

Emergent Biosolutions, Gaithersburg, Maryland

October 2022 – June 2023

LIMS/LabVantage Database Consultant

Contract Project

Developed database views (SQL) and custom reports (Jasper, SSRS, NWA) for internal and external customers. Advisor in developing analytics architecture for global implementation of LabVantage LIMS software. Provided guidance in the resolution of LabVantage system production issues.

Aabaco Plastics Inc., Cleveland, Ohio**ERP Implementation Consultant**

Provided guidance in the selection and implementation of a custom ERP/HRIS system developed for manufacturing and distribution company. Led requirements gathering, system design, gap fit analysis, data migration and user acceptance testing. Designing and developing a reporting strategy to integrate archived legacy data and current operational data into a central reporting repository using Power BI, Python, and SQL.

January 2023 – August 2025**Contract Project****NSL Analytical Services, Cleveland, Ohio****Laboratory Information Management Systems Administrator**

Supported and enhanced Laboratory Information Management system (LabVantage LIMS) for two chemical and metallurgical testing facilities. Integrated lab testing equipment with LIMS system and adjacent lab software systems for automated data capture and reporting to customers. Reviewed, developed, tested and implemented system and workflow modification requests. Supported ERP (NetSuite)/LIMS interfaces and provided backup NetSuite system administration. Supported leadership team with the development and implementation of productivity, quality and regulatory reports (NADCAP, ANAB).

June 2018 – December 2022**Contractor****CLEVELAND CLINIC, Cleveland, OH****Senior Systems Analyst (2007 – 2018)****April 2000 – May 2018**

Lead analyst working with clinical and business units across the organization partnering in the selection, implementation and support of technical solutions including:

- LabVantage Laboratory Information Management System
- Sunquest Clinical Laboratory Information System
- OnBase Document Management System
- Epic Bridges Interface Engine Module/HL7 Interface Engine
- ReadySet Employee Health Electronic Medical Record System
- CoPath Pathology Laboratory Information System
- Infor/Lawson Supply Chain module
- Conflict of Interest Disclosure System
- Legal Contract Management System
- Concur Travel and Expense Reporting System
- SERS Safety Incident Reporting System/Infectious Disease Reporting System
- Sum Total Learning Management System
- WorkDay HRIS/HCM Module

Cleveland Clinic - Systems Analyst II, Information Technology Division - Corporate Decision Support (2004 – 2007)

Supported Eclipsys TSI Decision Support application. System merges financial (payments, charging, costing) with clinical (CPT, ICD-9, diagnosis, procedure) data for large scale reporting across the health system.

- Developed custom extracts and reports from TSI decision support Model 204 proprietary database to feed other enterprise-wide clinical and financial databases.
- Investigated/resolved system and user issues in a 24/7 environment.

Cleveland Clinic - Systems Administrator, Information Technology - Epic Implementation Team (2000 – 2004)

Member of the Epic EMR implementation team responding to the operational and clinical reporting needs for a 60,000 employee healthcare organization.

- Team member working on all aspects of EPIC EMR implementation including 24/7 Help Desk support, printer mapping, hardware installation and front line in-person assistance across all hospitals in the health system.
- Developed and implemented the CCF Reports Library, a web-based reports distribution tool.
- Developed custom clinical and operational reports from Epic Clarity database in an Oracle environment.

OHIO ENVIRONMENTAL PROTECTION AGENCY, Columbus, OH**Systems Administrator, Division of Surface Water (1996 – 2000)****1996 - 2000**

Managed the implementation and maintenance of the Surface Water Information Management System (SWIMS).

EDUCATION & CREDENTIALS

BS, Biology/Chemistry, John Carroll University, University Heights, OH
 Certificate in Secondary Education - Comprehensive Science/Math