
SARAH KIRSH

216.346.0626 – kirshtech440@gmail.com

Results oriented professional with 20+ years of information technology program development and support experience in healthcare and industry. 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, Crystal Reports/Business Objects, Tableau, TeraData, SAS, Power BI, Microsoft Office Suite, Oracle Database, SSRS, NetSuite, Laboratory Information Management Systems (LabVantage 7.0 – 8.7 Versions), Jasper Reports, FileMaker, Veeva Vault, OnBase, Sum Total LMS, Jira
Code Languages: SQL, PLSQL, XML, JSON, MySQL, NoSQL, HTML, JavaScript, Visual Basic, Python

BUSINESS SKILLS

Regulatory Compliance Reporting	Data Analysis
Data Extraction, Transfer, Load, Analysis	Vendor & Contract Management
Technical and Business Requirements Gathering	Release Management
Project Management	Technical Training
Data Governance/Security (Cloud and On Premise)	Master Data Creation/Maintenance

PROFESSIONAL EXPERIENCE

SARAH KIRSH CONSULTING, LLC

May 2018 – Present

Principal

Information technology consultant 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:

Aabaco Plastics Inc., Cleveland, Ohio

January 2023 - Present

ERP Implementation Consultant

Contract Project

Provide guidance in the selection and implementation of a custom ERP system for manufacturing and distribution company. Lead requirements gathering, system design and gap fit analysis, system configuration, data migration to SQL database and user acceptance testing. Training, documentation and informatics development.

Emergent Biosolutions, Gaithersburg, Maryland

October 2022 – June 2023

LIMS/LabVantage Database Consultant

Contract Project

Develop 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.

NSL Analytical Services, Cleveland, Ohio

June 2018 – December 2022

Laboratory Information Management Systems Administrator

Contractor

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.

CLEVELAND CLINIC, Cleveland, OH

April 2000 – May 2018

Senior Systems Analyst (2007 – 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
- Infectious Disease Reporting 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
- Sum Total Learning Management System

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.
- Trained end users in system features and capabilities.

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.
- Trained hospital staff on Clarity data models, PLSQL programming and Crystal Reports.

OHIO ENVIRONMENTAL PROTECTION AGENCY, Columbus, OH

1991 - 2000

Systems Administrator, Division of Surface Water (1996 – 2000)

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

- Maintained user roles, system security and updated Oracle database tables.
- Developed and distributed ad-hoc end user reports and created and maintained SWIMS system informational web pages.
- Trained 3,000+ users and established and operated software/regulatory support hotline.

Environmental Specialist II, Division of Air Pollution Control (1991 – 1996)

Responsible for air pollution source compliance determinations in four Ohio counties. Conducted on-site compliance inspections at manufacturing facilities receiving operating permits for air pollution emission sources.

- Conducted in-depth review of air pollution emissions including stack test reviews, dispersion modelling and emissions calculations.
- Participated in the development of STARShip, an electronic system for the entry and processing of state and federal air pollution operating permits.

EDUCATION & CREDENTIALS

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

Oracle Cloud Data Management Professional Certification 2023

Oracle Cloud Infrastructure Professional Certification 2024

NASM – Certified Personal Trainer