

Ryan Werbeck

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SKILLS

- SQL (T-SQL/PL-SQL)
- C#/VB.NET
- Visual Studio
- SQL Server Reporting Services
- Application Support
- Azure Dev Ops/source control
- HTML/CSS
- Business Analysis
- SQL Server Integration Services
- Tableau
- Trained in LEAN methodology
- Experience with Python

WORK HISTORY

Department of Medicine, IUPUI, Indianapolis, IN

October 2014 – present

Sr. Business Intelligence Developer

- Create ad hoc and standing reports tracking HR/Medical Research/Financial data
- Routinely pull/merge data from multiple sources for reporting needs
- Designed/implemented reporting solution to track department's diversity efforts
- Led efforts to create report stack for measuring department's research proposal/funding efforts
- Provide application support as needed for reporting and applications issues
- Oversaw migration of reports for School of Medicine HR application as part of integration with existing department software
- Serve as subject matter expert for department financial, human resources and non-clinical research data

IUPUI University College, Indianapolis, IN

October 2013 – October 2014

Web Application Specialist/Database Administrator

- Served as database administrator
- Worked in a C#/.Net environment to troubleshoot code, develop and deliver enhancements
- Developed complex SSIS package to facilitate nightly data pulls for applications and reporting needs
- Coordinated with outside vendors when necessary on 3rd-party software issues
- Established tighter database security standards as part of migration to new hardware
- Primary contact for Bepko Learning Center's transition to new tutor management system
- Introduced SQL Server Reporting Services options to various University College offices

Nexsys, Inc, Indianapolis, IN

August 2012 – October 2013

Report Developer

- Developed reports in Microsoft SQL Server Reporting Services based on customer requests
- Troubleshoot existing reports/make enhancements where identified
- Performed VB.Net code fixes for reporting-related issues
- Maintained and converted existing pool of Crystal Reports into Microsoft SQL Server Reporting Services
- Initiated report documentation project
- Began tracking report usage to gauge trends
- Developed report package for customer feedback system

The Finish Line, Indianapolis, IN

June 2012-Aug. 2012

Application Support Analyst

- Monitored daily system processes
- Performed VB.Net code fixes
- Verified daily accounting generated from new POS system

VMS BioMarketing, Indianapolis, IN

July 2010 – May 2012

Application Support Analyst, IT Applications

- Performed advance queries on SQL database
- Provided daily Tier I – II support to end users
- Implemented code fixes when identified in a C#/.Net environment
- Modified/constructed stored procedures to support applications
- Built/maintained reports tracking program statistics, including financial details
- Monitored user access, helped develop standards for managing access
- Participated in special projects such as server consolidation and data migrations for clients
- Participate in monthly software releases through testing and development

SearchSoft Solutions, Indianapolis, IN

June 2010 – July 2010

Technical Support

- Position originally supposed to be database-oriented support but turned more hardware oriented and skills not compatible.

Indiana University-Purdue University Indianapolis

August 2007 – May 2010

Human Resources Assistant/Computer Support Technician

- Provided desktop support/consultation to staff of 30 users
- Offered training sessions
- Served as department webmaster
- Developed web-based statistical tracking system to gauge HRA department productivity
- Led conversion of Human Resources Web site to IUPUI template, including visual elements and coding
- Successfully migrated IUPUI Human Resources department to updated PCs and Microsoft Office 2007

Indiana Center for Health and Nutrition, Indianapolis IN

February 2006 – January 2008

Technical assistant (part-time)

- Provided general office support to small medical practice with additional IT support duties as needed

Proxito LLC, Indianapolis, IN

March 2006 – June 2007

Content Manager

- Compiled information for price comparison database
- Maintained current knowledge of changing database structures
- Performed user testing on web applications

Angie's List, Indianapolis, IN

April 2005 – February 2006

Associate Editor

- Oversaw five home improvement-themed monthly publications for member-based organization
- Supervised freelance writers
- Assigned and edited stories along with producing content

Port Huron (MI) Times Herald

November 2003 - April 2005

Reporter/Editor

- Covered city government for daily newspaper
- Served as fill-in city editor supervising staff of seven reporters
- Edited content and guided story development
- Produced online content for paper's web site

Fort Wayne (IN) Journal Gazette

October 2000 – October 2003

Regional Reporter

- Covered northeast Indiana counties for daily newspaper competing with area local newspapers and television media

- Topics covered ranged from local government to crime.

EDUCATION

Indiana University Master's Degree in Data Science	<i>anticipated 2022</i>
Indiana University Master's Certificate in Data Science	<i>December 2016</i>
IUPUI Bachelor's degree in Computer Information Technology	<i>December 2010</i>
Ivy Tech Community College, Indianapolis, IN Associates degree in Computer Information Systems	<i>December 2007</i>
Kent State University, Kent, Ohio Bachelor's degree in Journalism and Mass Communication	<i>May 2000</i>

CONTINUING EDUCATION / PROFESSIONAL DEVELOPMENT

Hockey Analytics Night in Canada – 3/2020 to present Series of virtual sessions showcasing different uses of data science tools across sports	
Indy.Code - 2018, 2019 Multi-Day event offering sessions on SQL Server, Python and other application development topics	
Stir Trek – 2016 Single-day event covering database and programming sessions along with other new technologies	
Code PaLOUsa – 2015 Multi-Day event offering database and programming sessions	
IU SIS Advanced Academic Reporting – 8/2014 Discussed academic reporting to track students' progress toward degrees	
SQL Server Source Control – 4/2014 Covered basics of source control and deployment strategies for databases.	
Project+ - 1/2014 to 2/2014 Five-session course on general project management techniques/tools.	
Developing for SQL Server 2012 - 12/2013 Five-day course on best practices for developing procedures, functions and other objects in a SQL Server environment.	
Professional Association for SQL Server - Member Various online seminars/sessions, including local SQL Saturday events	