



John W. Orth

Overview

John has over 15 years of experience with digital document imaging, content and knowledge management. He has managed projects using these technologies with Government, Healthcare, Banking, Insurance, and Industry. John received his CDIA+ certification in 2000 and has been an instructor for the CDIA certification with the Wisconsin AIIM Chapter, where he is also a board member and past President.

His latest application has been in the field of remittance processing with the automation of image processing of checks and remittance documents including complex EOB's for the medical billing industry.

Most recently John has been promoting the use of a new International Standard (IHE) for the networking and sharing of clinical medical records. For a detail explanation of this standard download John's white paper, "An Introduction to IHE" in the healthcare section of the IMERGE Consulting web site.

Significant Projects

John was the founder and chief technical director for CyberZonics, a systems integrator and dealer for Digital Equipment Corporation, one of the first companies to offer a comprehensive word processing system with a relational database to organize and store documents with an ability to retrieve a document based on key words. This technology was installed for several state government agencies. Cyberzonics also installed the first network based software training system for Microsoft Office and other applications that could be used by any employee on the local area network at any time.

A large Midwest insurance company employed Mr. Orth to implement an automated remittance processing system that scanned remittance documents and associated checks to read all of the significant content imbedded in typed text, barcodes, OCR lines and hand written script and then prepare an electronic posting file to the clients AR accounting system and a remote image and ACH deposit with their bank. The firm saved the equivalent of 2 FTE positions with this application.

A private medical billing firm recently implemented a sophisticated Application designed by John that scans EOB reports from insurance companies and the reads the images to sort out the individual patient identification, procedure number, amount of payment, and builds a data base with the essential information to post all of the payment detail to each of their clients AR software and electronically deposits their checks into multiple accounts with their bank the same day. The checks are scanned with a special check scanner with a MICR reader and

correlated with the correct EOB with the MICR check number.

John Assisted with the development of a shared medical records network in Wisconsin that allows 5 hospitals to share medical records of their patients to facilitate emergency room treatment without having to interrogate a patient for medical history or repeat expensive tests that are recorded in the patient's Electronic Medical Record, EMR. This SECURE network utilizes the new Integrated Health Network, IHE, technology. This is commonly used throughout Europe to share patient's medical records and is now being recommended by the US FDA and many State health agencies to facilitate the fast delivery of Patient Medical Records and meet the portability requirements of the Federal HIPPA law. See the IHE white paper in the Healthcare section of the IMERGE web site for more details.

Professional Experience

IMERGE Consulting:

Current

Principal

John joined IMERGE consulting in October 2007 and brings a detailed experience of digital document and content management in the Healthcare and Financial Services industries.

Data Financial

2000-2007

Systems Manager

John Served as Imaging Systems Manager for Data Financial and initiated the software and integrated solution for Data Financial to participate in the Check 21 imaging industry and automated remittance processing. John served on the ANSI X9 committee that set the standards for image processing of checks after the Check 21 law was passed in October of 2003.

Cyberzonics

1993-1999

President & Founder

Mr. Orth was President and founder of Cyberzonics that specialized in digital document applications utilizing DEC computer networks and software in the Government, Insurance, and Healthcare industries. These product lines were discontinued after Compaq purchased Digital Equipment Corporation.

Education, Awards and Certifications

John earned his Bachelor of Science degree in Nuclear Engineering from Marquette University, MBA from UNM, and achieved his CDIA+, certification in 2000. He has served on the US Department of Commerce Technical Advisory Committee, ANSI X9 group committee, and Wisconsin Governor's advisory committee on International trade. He also serves on the Board of Directors of the local Habitat for Humanity Chapter of Ozaukee County in WI. In 2007 John was appointed to the State of Wisconsin Nuclear Power review committee that reviewed the current Nuclear Power Technology and Economics for the State Legislature.

Publications

John has published a review article titled "A revolution in remittance processing" in the February, 2008 issue of "Document" magazine. He also holds two US Patents in the field of impedance cardiography which has led him to focus on the Healthcare applications of digital document technology to utilize his familiarity with medical applications

Seminars

John has taught seminars and provided technical presentations for the Wisconsin Banking Association (WBA) and Wisconsin ACH Association (WACHA) in the field of automated check image processing. He has also provided private seminars in this field for both Canon Corporation and Wells Fargo Bank. He has also served as an instructor for the CDIA certification with the Wisconsin AIIM Association.