

Bruce W. Cavey

5800 Rock Canyon Road • Raleigh, NC 27613 • 919.796.9227 bruce.cavey@kvitconsulting.com

SENIOR INFORMATION TECHNOLOGY PROGRAM AND PROJECT MANAGER

OBJECTIVE

To obtain a position of Information Technology (IT) project management in any commercial use of integrated IT systems supporting the biophotonics industry. I want to leverage my extensive experience in IT system integration to support business intelligence, design of data warehouses, and my military and commercial use of biophotonics.

WHAT I BRING TO IT INTEGRATION

Hands-on, high energy, technical/functional IT expert in designing, aligning and **executing** complex, cross functional technology implementations designed to transform an organization **into web enabled knowledge based organization. Three successful national and one global ERP rollouts, JD Edwards Enterprise 1, Oracle E biz suite 11i, PeopleSoft 9.0.** Expert in human capital (HCM), enterprise performance (EPM) and financial management (FM). **Seven successful business intelligence** data warehouse projects that led one CEO stating that these projects resulted in \$30 M cost savings over three years because of centralization and optimization of the ERP and BI systems for improved database decision making by his staff.

WHAT I BRING TO BIOPHOTONICS

Twenty years of military and commercial use of biophotonics technologies and light imaging integrated systems.

- **As the Submarine Force Cruise missile project officer led the development and implementation on the first digital terrain contour mapping for the missile guidance system.**
- **Developed the initial project plan that allowed fiber optics systems to replace the periscope on board the navy's new attack submarine**
- **As CTO developed and commercialized the miniaturization of a 3 D personal body scanning technology used in getting exact measurements. Developed a database for apparel manufactures and allow customers to order exact fitting cloths via the internet based on the 3D image avatar.**
- **Made the same technology fit in an 18 wheeler custom truck for a nine city road show to market the capability and gain valuable data for the apparel business. This was made possible by my team reducing the numbers of cameras improving the digital algorithms. Latter marketed this scanning booth to the fitness industry as a means to document improvement in the measurements of their trainees and provide individual 3D avatars so they could "see" their progress.**
- **As the IT Development Director for a global large construction company led the development and implementation of a bar coding system used for cement and brick inventory control as well as providing the results to update the ERP system.**
- **As Director of IT PMO develop and implemented globally a specific scanning technology that fed all billing and A/P to the ERP system which dramatically reduced overhead.**

PROFESSIONAL EXPERIENCE

PRINCIPLE PM KV IT CONSULTING LLC, Raleigh, NC	Current
DIRECTOR OF IT PROJECT MANAGEMENT, Hanson North America, Raleigh	2007 - 2008
DIRECTOR OF IT ENTERPRISE, Hanson Building Materials America, Raleigh, NC	2003 - 2008
DIRECTOR OF IT DEVELOPMENT, Hanson Building Materials America, Raleigh, NC	2001 - 2003
CHIEF TECHNOLOGY OFFICER, Truefinds.com, Cary, NC	2000 - 2001
PRINCIPAL CONSULTANT TECHNOLOGY MANAGEMENT, CGN, Peoria, IL	1998 - 2000
CHIEF, COUNTERDRUG OPERATIONS, Norfolk, VA	1995 - 1998
DIRECTOR, HR & PERSONNEL, Atlantic Fleet Submarine HQ, Norfolk, VA	1992 - 1995
COMMANDING OFFICER, Nuclear Powered Submarine USS Daniel Boone, Kings Bay, GA	1990 - 1992

EDUCATION

Ph.D. Management Information Systems, Coursework completed, Kennedy-Western University thesis approval stage "*Why 63 % of Healthcare IT Projects fail and a means to lower this trend*"

MA, Management, Regent University, VA Beach, VA

BS, Analytical Management, US Naval Academy, Annapolis, MD