**Thomas Greenway**

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312.925.0653

**Summary**

A solid understanding of the entire software development process along with the ability to accurately cost out and estimate complex projects and proposals. Have designed, developed, and supported complete solutions for a variety of industries from Broadcasting and Film Production, to Finance, Manufacturing and Healthcare. Experience working internationally with multi-million dollar budgets, hiring and retaining key talent, and working with all levels of project teams as well as interfacing directly with customers and executive management.

**Specialties**

Software Development Life Cycles (Waterfall, Agile), Project Management (PMI Certified- 2003), Application Development and Support, FDA Medical Device Software Systems.

**Experience**

**Development Director at Nant Health**

October 2013 – September 2017

Leading the software development teams for DeviceConX, Nanthealth's flagship product that captures data from medical devices, such as patient and vital signs monitors, dialysis machines and anesthesia delivery systems and automatically delivers it to multiple data repositories (Epic, Allscripts). We develop using Agile methodologies to create FDA compliant medical software applications. As the development leader I focus on process verification and validation while following the agile concepts to create solid working software.

**Professional Services Project Manager at NetSuite**

November 2012 – October 2013

Managing the implementation of the NetSuite ERP SaaS applications. Responsible for setting up project timelines, managing to budget, allocating resources and providing custom solutions.

**Consultant at Accenture**

April 2010 – August 2012

Conducting Agile training and coaching to help enterprises adapt various Agile software development frameworks using Scrum, Lean and Extreme Programming (XP) processes. This includes working directly with development teams along with presenting strategic initiatives to C level executives. Prior to that worked as a Project Manager assisting the Mortgage group of a large bank in its interactions with the Federal Reserve.

**Director of Application Development at QL2 Software**

December 2008 -June 2009

Responsible for coordinating and supervising the activities of the application developers, as well as architecting, designing and implementing new products with one of the leading web data mining startups.

**Vice President -Technology Manager at Washington Mutual**

September 2002 -December 2008

Technology Manager of a team of senior architects responsible for the branch/teller applications (Smalltalk, C, COBOL, DB2). Worked on the evolution of these applications to a Service Oriented Architecture built on the .NET environment (Visual Studio Team Foundation, C#). Also managed an offshore development team of Smalltalk programmers located in India.

**Consultant Architect at Electronic Data Systems**

February 1989 -August 2001

Technology lead for CRM solutions (Siebel, Avaya, Cisco) in Contact Centers supporting customers in the US and Internationally, implementing solutions for customers such as GM OnStar and Bank One Cardiff. Product Manager for the EDS Media Vault application, based on research done at the MIT Media Lab, implementing one of the first systems to move JPEG and MPEG stock footage over the Internet. Worked with Kodak Research on high quality film digitization, Universal Studios on Content Management, and Sony Data Systems on digital film storage. Performed consulting work with NYNEX Science and Technology and BellSouth on Interactive TV. Development Manager for the GM C4 project, working on SGML (pre-HTML) based editing and parsing systems allowing the interchange of information between disparate computing systems and applications. Conducted workshops at several technical conferences on SGML applications. Developed one of the first systems at General Motors using Object Oriented Analysis and Design.

**Founder at Marine Computer Systems, Inc.**

1986 -1987

Developed Tide Prediction and Celestial Navigation Software used by U.S. Navy and Oil Exploration companies.

**Systems Analyst at Gould Systems Engineering Lab.**

February 1984 -February 1989

Customer Support for UNIX operating systems, working with the field offices, customers and the engineering staff to support multiple applications, from relational databases(Ingres) to programming languages(FORTRAN, C).

**Programmer at Machine Vision International / Volvo Automated Guided Vehicle Systems**

November 1982 -December 1984

C programming for image processing algorithms used in multiple production applications, one of which was the GM/Fanuc robotic work cells used for windshield installation.

**Education**

Oakland University

Graduate Work, Computer Science, 1992 -1993

Nova Oceanographic Institute

Graduate Work, Oceanography, 1985 -1987

Eastern Michigan University

BS, Computer Science, 1977 -1980

Michigan State University

Biology, 1976 -1977

**Honors and Awards**

Tom Greenway and Ronaldo Mouchawar. "A Visual Language for the Management of Digital Film and Video (Motion Imagery) Archives." In: Proceedings of 136th Technical Conference and World Media Expo of SMPTE, Los Angeles, California, Society of Motion Picture and Television Engineers, Inc., 1994.

Developed the first commercial software package for Tide Prediction (1985) running on the IBM PC-XT based on the original FORTRAN algorithms from NOAA.

**Interests**

Built two houses on the slopes of an active volcano in Hawaii, ocean kayaker and an avid boater.