

John Richter

EDUCATION	Murdoch University, Perth, Australia – January 2009 M.S. in Renewable Energy Oakland Community College, Rochester Hills, Michigan – 1991 Alternative Energy Technologies (Solar, Wind, Biomass) Oakland University, Rochester, Michigan B.S. Engineering, minor in Economics - 1982
RENEWABLE ENERGY EXPERIENCE	Adjunct Instructor, Macomb Community College (2009 – 2010) Online / classroom hybrid course including labs. Grant-funded curriculum development and classroom instruction in solar energy. President, Great Lakes Renewable Energy Association (2002 – 2003) Non-profit administration focused on financial planning, fundraising & recruitment. Staffing, budget, and strategic planning. Policy Analyst, Great Lakes Renewable Energy Association Developed position papers on policy initiatives. One of three invited presenters to the Northeast and Midwest Caucus meeting on a national RPS. Presented: <i>Wind Power and Distributed Generation</i> to U.S. Congressional Staffers at the U.S. Capitol Building. Member of the MPSC collaborative on renewable energy and the Michigan Wind Working Group of the DOE's <i>Wind Powering America</i> program. Renewable Energy Consultant American Green Careers Project management and meeting facilitation for a team of independent contractors for the start-up of a proprietary school green jobs training program. Great Lakes Renewable Energy Association Researched, developed, and presented policy recommendations: <i>Opportunities for Renewable Energy Deployment</i> to Michigan legislators and staff. Midwest Education Connection Network (MECNet) / Urban Options Developed K-12 educational materials: <i>Michigan's Renewable Energy and Efficiency Success Stories</i>. This complemented materials from NEED. American Council for an Energy Efficient Economy (ACEEE) Researched and authored <i>Michigan's Current Energy Situation</i> section of an energy efficiency white paper for the State Governor. Speaker Scores of speaking engagements at conferences, community colleges, and community groups for two decades, including: ▪ American Solar Energy Society; <i>Making the Benefits of RE Real</i>, and <i>World Oil Depletion and Its Implications for U.S. Energy Policy</i> ▪ Pierce Cedar Creek RE Conference - Keynote speaker: <i>RE Cornucopia</i> ▪ PBS Documentary: <i>Michigan's Green Energy Economy</i> Contributing Writer Home Power Magazine, The Rock River Times, ReNews, Energy Paths, Energy Times

TELECOM
EXPERIENCE

Century Link Communications (formerly Level-3, Global Crossing, Frontier, and Allnet), Southeastern Michigan – September 1987 to March 2002, December 2002 – May 2018

Sr. Software Architect

Design and specify software changes to meet program objectives.

- Define project scope, deliverables, schedule and budget.
- Develop software specifications.

Sr. Product Development Manager

Plan, direct, and coordinate all work activities to build new services on-time and within budget.

- Create cross-functional project teams with members from various departments; build team commitment to project objectives.
- Define project scope, deliverables, schedule and budget.
- Create or update business processes to support new products.
- Develop software specifications.

Director, Product Platform Development

Responsible for the selection, purchase, project management, installation, integration, and operation of multi-million dollar real-time call processing systems.

- Performed vendor/product evaluation, purchase negotiations and installation project management.
- Managed staff of 23 Software Engineers developing real-time call processing software and integrating purchased systems.

Senior Manager of Hardware Integration

Responsible for evaluation, selection, engineering, purchase, and installation of all switching equipment and Digital Cross-connect Systems (DCS).

- Planned and managed annual capital budget in excess of \$25M.
- Negotiated pricing and payment terms, installation schedules, and acceptance testing procedures.
- Created network traffic forecasting model for budgetary and capacity planning. Selected sites to close for economic efficiency.
- Provided Project Management of equipment purchases, moves, and installs to facilitate consolidation of four acquired carrier switching networks into one fully integrated network.