

John E. Werner - Driving Innovative, Out of the Box Solutions

27 Rolling Hill Drive, Fairport, NY, 14450

Phone: (585) 678-1501, E-mail: jwernerny@gmail.com

<http://john.werner-ny.net/>

KC2TNO

Professional Objective: Sr. Software Architect

Alternate/Related Job Titles:

| | | | |
|-----------------------|------------------|-----------------------|-----------------------|
| SW Team Lead | System Architect | Sr. Software Engineer | Configuration Manager |
| Engineering Team Lead | Systems Engineer | Research Engineer | Engineering Manager |

Professional Biography

John Werner is an internationally published engineer, inventor, author, teacher, and conference speaker who brings over 15 years of experience solving technical problems with creative solutions.

John's published works include magazine articles, interviews, technical papers on software tools and designs, and several websites. He has authored several patents and worked closely with research organizations to both productize designs and to create software based/controlled research tools. He has architected embedded firmware, designed real-time OSes, and developed specification documents. He has also performed configuration and build management duties.

Having worked both in large and small companies with both local and international operations, John has a depth of knowledge and insight into how these different entities work – particularly in regards to the two related challenges of growing a small company into a large, multi-national and combining two culturally dissimilar organizations. This experience has been augmented by working in Italy, Germany, and India.

Skills and Competencies

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| <ul style="list-style-type: none">• Embedded Software/Firmware• Training, Mentoring, Teaching• Writing, Speaking, Editing• Orchestrating, Directing• OOA, OOD, UML• Use Case Development | <ul style="list-style-type: none">• Configuration Management• SW Security Analysis<ul style="list-style-type: none">◦ Threat Modeling / Trees• Experimental Design• Process Development & Refinement• Data Analysis, SW Metrics | <ul style="list-style-type: none">• PDP, Six Sigma• Windows, Linux, Solaris, Palm• Programming Languages<ul style="list-style-type: none">◦ C++, C, C#, Asm, Java◦ Unix / Linux Shell Script◦ Perl, PHP, SQL◦ XML, HTML, XQuery |
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Geographic Preferences

- **Primary:** Monroe / Wayne / Ontario Counties, Telecommuting, Travel up to 50%
- **Secondary:** Western, NY (Syracuse – Buffalo – Corning)

Company / Work Culture:

- Innovative, entrepreneurial, risk taking, rewarding, progressive thinking, self-directed, supportive, cooperative, mentoring, international, creative, growing

Target Companies

SW Contract Houses

- Vanteon
- Real Time Enterprises

Manufacturers

- Harris RF
- Belden
- IBM
- GE
- Wavefront Technologies
- Lenel Systems

- Optical Gauging Products

- Vuzix
- Rail Comm
- Alstom
- Johnson & Johnson OCD
- Carestream

Service Providers

- Callfinity
- Paetec
- Paychex

Educational Institutions

- University of Rochester
- RIT
- MCC
- Everest

SW Tool Vendors

- Empress
- Birdstep
- Wind River
- MKS

- Canonical (Ubuntu)
- LunchByte
- Blue Tie

Telcom / Networking

- Verizon
- Volt Delta
- Soleo
- Frontier
- Time Warner

Others

- High Tech Rochester