

# Akarin R. Weatherford

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## All-In-One IT Engineer With Graphic Design, Software Engineering, and Project Management Skills

Highly technical, artistic, and business oriented IT Engineer with a proven track record of designing, managing, and deploying successful, under-budget corporate and government IT initiatives. Extensive executive level strategic consulting in E-Business/E-Commerce, IT Department Assessments, and Application Deployment. Fluent in technical and graphical aspects of online application development.

- **Results driven professional** with a comprehensive background in IT management, strategic planning, risk management, business development, technology assessment, and contract negotiation. Dynamic and decisive leader with demonstrated initiative, expertise, creativity and success.
- **Industry expert** in IT strategic planning and execution to accurately align corporate objectives with current technologies. Interviewed, quoted, and published in industry trade magazines [see Addendum] as an IT expert. Paid speaker on IT topics at corporate and trade association conferences.
- **Effective communicator** with written, oral, and visual skills. Combines a rare ability to perform as a translation filter between Management and Technical Staff. Excellent, interpersonal, intuitive, analytical, organizational, problem solving, and leadership skills. Thrive in both independent and collaborative work environments. Energetic and self motivated team player/builder.
- **Highly skilled** in client relations, analyzing technical information, resolving technical issues, and applying low cost/high payback solutions. Successful in developing, documenting, and executing corporate policies/procedures. Skilled with hands-on capabilities from writing source code to network and telecom architecture design. Known for exceeding established goals and objectives.

### **Education**

**MS Engineering Management** - Degree in progress, Florida Institute of Technology, Melbourne, FL

**BS Electrical Engineering** - With Honors, Florida Institute of Technology, Melbourne, FL

### **Clearances/Certifications**

DOD Secret, COMSEC & specialized clearances held, 3/4 and 5/4 Ton HMMWV Operator Certification

### **Core Competencies**

- ♦ IT Department Management
- ♦ Project Management
- ♦ Capital Planning/Analysis
- ♦ Risk Assessment
- ♦ Executive Communication
- ♦ Subcontract Management
- ♦ IT Policy Development
- ♦ Network Design
- ♦ Internet Technologies
- ♦ Wireless Networks
- ♦ E-Business/E-Commerce/EDI
- ♦ Collaboration Applications
- ♦ Web Development
- ♦ PC/Server Deployment
- ♦ Collocation Management

### **Technical Proficiencies**

**Server Platforms:** Compaq/HP DL Series, Sun SPARC, IBM AS400, Apple Xserve

**Operating Systems:** Windows 95/98/ME/NT/2000/XP, Red Hat Linux, Gentoo Linux, Mac OS X

**Server Applications:** Internet Information Server, Apache, Tomcat, Cold Fusion, Exchange 2000/3000, Sendmail, Exchange Conferencing Server, Web Storage System, SQL Server 2000/3000, MySQL, Windows Media Server, IBM Websphere

**Languages:** HTML, XML, ASP, PHP, Java, J2EE, Cold Fusion, C/C++, Visual Basic

**Technical Tools:** Dreamweaver, Flash, Fireworks, Photoshop, Premiere, Cool Edit Pro, Visual Dev Studio, Eclipse, WebTrends, AWStats

**Productivity Tools:** Project, Visio, Word, Excel, PowerPoint, Acrobat

## **Professional Experience**

Canned Web

2003 - Present

### **Owner/President**

Ground up development of a company targeting Small and Medium Businesses without an IT department. Responsible for all aspects of company creation both administratively and technically. Created websites and applications using ASP, PHP, XML, Access, MySQL, SQL2000, and Exchange2000. Also performed many custom consulting jobs from IT Department planning to E-Business implementation. Paid to speak for technical and non-technical audiences. [see [www.CannedWeb.com](http://www.CannedWeb.com)]

- Developed online application concept for a designer lighting and fan manufacturer allowing web-based access for distributed agents working across the USA and China. Included implementation of secure online access to Corporate Key Performance Indicators (KPI's), Sales Scorecards, Terminal Access to Mainframe, EDI Transactions and collaboration.
- Planned and executed a website and web marketing strategy makeover for Brevard County's largest Internet Service Provider.
- Project Manager to relocate client's IT department resources to a new operations center consisting of server consolidations from multiple collocation facilities, network equipment transfers, and new data/telecom/VoIP service providers.
- Developed proprietary website architecture in PHP which speeds website development by 4x and promotes best practices, consistency, reusability, and maintainability.
- Developed proprietary business intelligence tool for managing leads, clients, and projects.

Indian River Consulting Group (IRCG)

1999 - 2003

### **Chief Technology Officer**

Worked as head technology consultant and developer for in-house and client projects. Clients include Distributors, Manufacturers Trade Associations, and Buying Groups. All client work in technical consulting and speaking was performed at the executive level. Major client work includes strategic e-business planning, distributor technology/IT assessments, IT department creation, knowledge dashboard development, software package selection, technology training, and executive education. Client work also included extensive travel through out USA. Responsible for all IT Department budgets, resources, capital planning, migration planning, technical proposals, and sales support.

- Published articles in numerous distribution industry magazines and professionally spoke at corporate and trade association conferences to distribution executives on technology issues including topics such as Technology Use in the Sales Force, E-Business vs. E-Commerce, Customer Relationship Management, Project Management, and Internet Education.
- Internal corporate development projects include web-based Professional Services Firm CRM/ERP tool build on Exchange 2000 and many web sites to support IRCG and National Association of Wholesale-Distributors (NAW) joint research projects.
- Extensive audio, video and computer network knowledge for streaming media content production and delivery for IRCG's spin-off company, EZwebinars. Also worked closely with many Associations to enter technology partnerships with EZwebinars to deliver web conferencing services and live streaming media from keynote speeches in conference rooms.

Harris Corporation

1993 - 1999

### **Project/Software Lead Engineer**

Software Developer and Project Engineer using SEI Level III & IV life-cycle activities, metric collection, and program execution of various government programs. Financial management includes software costing, BOEs, WBS, and cost/schedule integration using MS Project. Provided performance reviews/evaluations for employees, staffing selections for projects, program budget reviews, and technology risk assessments. Directly managed engineering teams and manufacturing personnel.

- Began as Co-op/Intern configuring, deploying, and maintaining PC's and Sun workstations.
- Became Lead engineer on the design, budget, proposal, and execution on multiple government projects centering on networks, satellite communication, and security.
- Designed and built the embedded software and user interface for the satellite communication system currently in use by the US Navy Fleet that allows 24/7 web, email, and telephone access by sailors anywhere in the world using commercial satellites.
- Performed processes and documentation according to Software Engineering Institute (SEI) Level III specifications and ISO-9000 quality standards.
- Multiple corporate commendations for completing projects on time and under budget.

# Addendum

## ***Publications***

Notable article re-publications are "Distributors & E-Business: Yesterday, Today, and Tomorrow" and "Checklist for Your IT Department During A Recession." "How the Internet Works" series was selected as full day seminars at an international distributor trade association conference.

### ***E-Business: Do You Really Know What You Are Getting Into?***

HVACR Distributor, May 2001  
Distributor Focus, April 2001  
NAW SmartBrief, January 2001

### ***So You Want a Web Site?***

NAW SmartBrief, February 2001  
Intl Sanitary Supply Assn, November 2001

### ***Practical Realities of E-Commerce on Your Business***

Progressive Distributor, April 2001  
NAW SmartBrief, April 2001

### ***Industrial Distributors Can Put Search Engines to Work***

Industrial Distribution magazine, May 2001

### ***Search Engine Case Study***

HVACR Distributor, August 2001

### ***Checklist for Your IT Department in a Recession***

Modern Distribution Management, December 2001  
NAW SmartBrief, December 2001  
Intl Sanitary Supply Assn, Planned for June 2003

### ***Distributors & E-Commerce: Yesterday, Today & Tomorrow***

HVACR Distribution, February 2002  
NAW SmartBrief, May 2003

### ***How the Internet Works: Part I***

Progressive Distributor, January 2002

### ***How the Internet Works: Part II: Internet Connections***

Progressive Distributor, March 2002

### ***How the Internet Works: Part III: Explaining Servers and How They Can Work for You***

Progressive Distributor, May 2002

### ***How the Internet Works Part IV: Become an Educated Consumer of Distributor Computer Systems***

Progressive Distributor, July 2002  
NAW SmartBrief, August 2002