

# RICHARD WERMSKE

## CONSULTANT

### KEY TALENTS

Specialties in cyber security, e-Discovery, litigation support, strategic planning, turn-around, business continuity, process refactoring, and (re)alignment of service delivery for stakeholders.

**Service Management:** Influence and secure the design, development, deployment, or ongoing support of business-aligned technology services, to include hardware, software, resources, and governance needed to sustain a safe and healthy service lifecycle.

**Strategy and Communications Uplift:** Build and deliver sustainable roadmaps. Forge partnerships and inspire effective dialog from the boardroom to the server room. Nurture trust and cross-functional communications through assertive expectations management and accountability.

**Requirements and Resource Analysis:** Identify and analyze key metrics and performance indicators in the context of stakeholder requirements. Validate the integrity of standard processes, tools, and training to grow operational capacity and capability.

Currently in private client advising. Available for assessments.

### EDUCATION

2015-2016

#### UNIVERSITY OF HOUSTON

Post Graduate Education (Law)

2013

#### CENTER FOR ADVANCED LEGAL STUDIES

Paralegal Certificate, AEX 4.0

2006

#### UNIVERSITY OF HOUSTON

#### Bachelors of Business Administration

Management Information Systems  
International Business Management  
International Cultural Diversity Studies

## EXPERIENCE

2011-Present

### **BARELYZEN, PBC, HOUSTON, TX** **Owner/Operator**

A public benefit corporation providing discrete services for high-value executive clients with special organizational needs. I deliver business and technical consultation; produce and deliver content; provide instruction; and make the world a better place.

- Broker specialized third-party services, contracts, and resources.
- Covertly coach leaders and managers through difficult transitions or turn-around activities.
- Manage code refactoring to address platform changes.
- Rationalize project and program portfolio, human assets, and documentation.

2010-2011

### **LYONDELLBASELL, HOUSTON, TX** **Management Consultant – IT Manager (Comsys)**

Achieved (\$34MM) of targeted IT cost savings in 2010, an 18% favorability to the 2010 IT operating budget. • Facilitated the cross-functional Three-Year Roadmap for Infrastructure, Security, and Applications • Inspired the union of Knowledge Management (iDoc) efforts across functional boundaries. • Insured revision control and document management standards for archival and retrieval.

- Evangelized ITIL, CoBIT, and ISO 2700x efforts for organizational uplift and to shift organizational behavior.
- Catalyzed new software provisioning approach and flattened approvals using SCCM, SCCM Expert, BMC (SRM).
- Facilitated services mapping for IT Portfolio, Services Catalogue, and Benchmark Measurement initiatives.
- Designed and drove a campaign to reduce incidents and incident aging while improving service satisfaction.
- Rebased culture of open incidents from “Over 90” to “Over 30” days.
- Sustained behavior measured at no more than 5% incidents over 15 days.
- Reduced total incidents in the system by 50%.
- Insured all initiatives included “baked in” security standards and process alignment.

2009

### **MERRILLYNCH | BANK OF AMERICA, HOUSTON, TX** **Management Consultant – IT Manager (Comsys)**

Manage associates and responsible for staffing, training, and performance. • Lead deployment, maintenance, and recovery of essential systems in a highly available 24/7 trading-floor environment. • Supported commodity traders and operations from the trade-floor desktop to the data center server rooms.

2008

**LYONDELLBASELL, HOUSTON, TX**  
**Management Consultant – IT Manager (Comsys)**

Primary liaison among Information Technology, Digital Security, and the Project Management Office. Developed business cases.

- Saved \$500,000 (first 90 days) by enhancing the TCO/ROI outlook and enhancing transparency into the portfolio.
- Developed total cost of ownership and return on investment models and templates for project casting.
- Staged Identity Management efforts and cross-functional workshops for organizational uplift.

2002-2008

**BP, HOUSTON, TX**  
**IT Standards Coordinator, Enterprise Architect (Comsys)**

Aligned efforts between service-line management staff. • Technical Liaison between the top streams of business and operations. • Practiced early ITIL and Prince2 methods.

- **Implemented VMWare Solutions that reduced costs by \$2,800 per end-user and eliminated redundant desktops.**
- Delivered coordinated roadmaps for change and global strategies.
- Developed Linux Standards to provide secure, globalized command and control of configuration management, procurement, compliance, and reporting.

Developed the “Evergreen Model for Infrastructure Refresh” to achieve sustainable mission objectives.

- **Reduced provisioning life cycle from 18 months to 18 days and improved high-performance efficiency by 350%.**
- Introduced metrics and reporting to aid and enhance decision-making, forecasting, and load balancing.
- Pioneered Identity Management Solutions including role-based definitions and optimizations for stakeholders.
- Designed the hotdrop “Datacenter-In-A-Rack” to support microsites and contingency circumstances.

Introduced Agile Development Methods from Extreme and SCRUM methods pragmatically to mitigate spend risk.

- Managed the Development Team for the Global Application Deployment and rationalized the global portfolio.
- Designed contingency development and offsite collaborative code development archive.
- Fostered a Software Control and Management Process (SCMP) to enhance portfolio transparency.

2001-2002 **DUKE ENERGY, HOUSTON, TX**  
Lead Management Consultant – Systems Analyst (Comsys)

2000-2001 **UT HEALTH SCIENCE CENTER, HOUSTON, TX**  
Technical Manager (UTHSC)

1999-2000 **SPRINT E | SOLUTIONS, HOUSTON, TX**  
Management Consultant (100% Travel)

1995-1999 **CONTINENTAL AIRLINES, HOUSTON, TX**  
UNIX / Network Systems Manager (Xerox)

1988-1995 **RECOVERY & PERSONAL DEVELOPMENT**

1984-1988 **UNITED STATES AIR FORCE**  
Ground Radar Maintenance Technician  
Medical Retirement (SRA-E4)

**COMMUNITY SERVICE**

2015-2016 **TINH LUAT TEMPLE, HOUSTON, TX**  
Ordained Layman, English Teacher, Meditation Teacher, Volunteer Service Worker

2001-Present **ALCOHOLICS ANONYMOUS**  
Sign Language Interpreter, General Service Volunteer

**LANGUAGES**

English Native language, experienced English teacher.  
ASL Functional skill (two years college-level training), Deaf Culture Aware  
Spanish Basic survival skill

**TECHNICAL SKILLS**

Programming C#, C/C++, Korn/C/Borne/Bash Shell, Perl, SQL, Python, Make, FLEX, LPC, PHP, Cobol/CICS

Platforms **Linux:** RedHat/ Centos, SuSE, Ubuntu, Raspbian, Slackware, Knoppix, TAMU, and more.  
**UNIX:** Solaris, HPUX, AIX, BSD, IRIX, AT&T  
**Microsoft Desktop:** From Windows 3.0 (1990) thru Windows 10 (present)  
**Cross-platform:** VirtualBox, VMWare, VNC, Hummingbird, Chameleon, CrossOver Office  
**Clustering:** ROCKS, Apache Mesos, Sun Grid Engine (SGE), Load Sharing Facility (LSF)

Security Kali Linux, Metasploit, nMap, Social Engineering, Cain/Able, Nessus, Legion, Sophos, Etheral/Wireshark, John the Ripper, Inflex / AmaVis, Firewalking, IDS, PSAD, DenyHosts, Packet Resequencing, SNMP and DNS profiling, Buffer Overflow, Racing Conditions, Escalation of Privilege, Rules of Engagement, Snort, TCP Wrappers, Packet Filtering, Forensics, SSH, SUDO, Unix/Linux Hardening, Nginx/Apache Hardening, Sendmail Hardening, MySQL Hardening, Remote Logging

ENCRYPTION: KeyPass, Kruptos, TrueCrypt -> VeraCrypt, AES Crypt, AxCrypt