

Executive Summary:

A straight forward professional committed to integrity with a proven track record in leading people and projects to significant achievements. Known for a hands-on synergy producing management style that is results-driven. Possessing a culturally sensitive and internationally traveled leadership style that blends well in and out of the trenches. Extensive experience in bridging the gap between legacy functionality and modernization requirements with improved comprehensive risk management methodology. Sixteen years of customer service solutions from ECT (electronics computer technology) to IT (information technology), providing a diverse knowledge base spanning across government, corporate, and international organizational needs. Received awards from SMALC and TIS for “services above and beyond the call of duty”, while representing the Department of the Air Force to the BRAC as documented in: **Sustainment 2005 OIB**, and **Century 21**. Awarded Department of the Air Force, 1998 **Special Acts and Services Award** presented to McClellan AFB from Base Commander Michael P. Wiedemer on behalf of the Assistant Secretary of the Air Force Robert F. Hale. In 2001 was appointed Assistant to the President of ISSA (Information Systems Security Association) Sacramento Valley Chapter. In 2003 was appointed to President of ISSA Sacramento Valley Chapter. Joined the SRCCC Homeland Defense Council as an Executive Advisor in 2004. Created the first CyberCrime Unit for the Sacramento Sheriffs Department. Joined with Sacramento PMI board to help create the first PMO (Project Management Office) in the city of Sacramento, and currently sit on the board of directors for the PMO. Joined the CXO Advisory Board Council for the SecurE-Biz Homeland Security Summit in 2005.

Areas of Expertise:

- Independent Validation & Verification
 - Risk Management
 - PMM Project Management
 - Quality and Performance Improvement
 - CRM Budgeting and Financial Estimating
 - BRP Business Continuity Planning
 - DRP Disaster Recovery Planning
 - Requirements Management & Process Reengineering
 - RUP Methodology Training
 - Business Systems Analysis
 - CMM Configuration Management
 - Strategic & Operational Planning
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Highlight of Achievements:

- Contracted with Department of Child Support Services (DCSS) in support of the President's National Continuity Policy requirement released May 2007. Assisted DCSS to building a Business Continuity Management program to meet OES and Federal COOP/COG regulatory requirements.
- Contracted with [Butterfield Bank](#) to build a corporate wide security office using This included building an ISO 27001 policy framework, and designing a security architecture in compliance with best practices. This included technology bank standards for regulatory and online banking compliance ([PCI](#)).
- Contracted with Sacramento State University (CSUS) to develop CCE's MIS course framework. Assisted [CSUS](#) in their pursuit of certification as a [Center of Academic Excellence](#) in [Information Security Assurance](#).
- Contracted with [Tower Records](#) to provide a corporate wide assessment and report for ISO 17799:2005 compliance per an FTC audit. This included regulatory standards compliance evaluations of systems, policy and procedures, recommendations and refinements.
- Contracted with [CalOHI](#) to evaluate and prepare and implementation plan for HIPAA throughout the state of California, through the California Office of HIPAA Implementation. This included project management and development of Federal and State regulatory compliance evaluations, state policy proposals, and project planning with process recommendations and refinements.
- Contracted with ALSANA Inc. to create a seamless IT integration of it's 4 subsidiary companies into one headquarters. This included project management and development of Federal and State contract sales and services, modernization of Quality Control with ISO certifications including project planning and process refinements.
- Directed and managed 250 direct subordinate personnel at Sacramento McClellan Air Logistics Center (SM-ALC) to interpret and implement agency policy and programmatic goals on a Directorate level. Resulted in a 42% Profit & Loss reduction with a \$7 million increase in acquisitions.
- Performed project management for SM-ALC while participating as primary advisor and liaison on the first Air Force wide capacities and capabilities analysis ever performed. Resulted in the development of *Sustainment 2005* under the direct supervision of Dennis L. Perryman, Sr. GM-14 of the Air Force, as response to the Base Realignment And Closure (BRAC) Act.
- Published the first ever white paper on data warehousing methodologies for Sacramento McClellan Air Logistics Center (SM-ALC). Resulted in the adoption and implementation of a joint \$8.3M project, *Enterprise Information System*, in cooperation with 5 Air Logistic Centers (ALC).

- Contracted with LOGICON to participate in the most extensive IV&V effort ever performed for the State of California. Performed project management for Department of Information Technology (DOIT) regulated SEAT, HLA, LRA, and CAP utilizing IEEE standards for BCP, DRP, and remediation analysis.
- Contracted with INTEL in it's largest corporate wide modernization and the first ever E-Business environment automation. Provided project management, guidance and programming for Electronic Commerce Server auto-builds impacting over 25,000 employees across Intel at a \$4 million cost savings.
- Contracted with LEVEL1 to perform project management of an international company wide independent SCM/CM evaluation and modernization. Created a 26% efficiency increase with 3,000 developers/designers working on over 250 million design kits.
- Contracted with LOGICON to perform an IV&V with SCM/CM recommendations for the Department of California Student Aid Commission. Resulted in a 17% reduction in work load for the State Department.
- As a Special Projects Officer, championed the Presidential *Business Practice Reform* Act of July 1998 as directed by AFMC (Air Force Material Command) McClellan Comptroller. Resulted in a 1998 *Special Acts and Services* award.
- As Special Projects Officer, championed the DCAA (Defense Contract Audit Agency) compliance response, mandated within three years, as issued by the Federal Financial Management Improvement Act of 1996 through HQ AFMC/FM. Created and provided project management of the *Financial Application Integrity Checking* (FAIC) on 18 classified AFMC logistics systems within 24 months.

Work History:

1996 to Present **Professional Contractor, Business Owner** - TKG Inc.

Butterfield Bank: Group Security Office, Sr. Security Consultant, acting Chief Security Officer

Tower Records: Management & Technologies, Sr. Security Consultant

COMPART: International IT Security & Communications, Sr. IT Consultant

CalOHI.: California Office of HIPAA Implementation, Sr. Security Consultant & Project Manager

Consultant Registry.: International Security Consultant Registry, Atlanta, Georgia. Security Consultant

ITCorePro.: Federal Tax Board, Sacramento, CA. Security Architecture Consultant

CNMG.: Hughes Network Systems, Rhode Island NOC. Systems Security Consultant

Alsana Inc.: El Dorado Hills, CA. Director of IT / Contract Officer

Promax: Sacramento, CA. E-Commerce Business Analyst & Security Consultant

Money Concepts: Visalia, CA. Business Analyst & Security Consultant

Systems Integration Solutions, Inc.: SMUD IV&V Analyst / Disaster Recovery Analyst

MCI WorldCom: Maine State Department of Fish and Game Sr. Project Manager

New York State Department of Fish and Game Sr. Project Manager

Logicon (Northrop Grumman): State Dept. of California Student Aid Commission (CSAC) PM / IV&V Analyst

Manners & Associates.: Westbury, New York Business Analyst & Security Consultant

Level1 (Intel): Sacramento, CA. - Methods & Technology Division Sr. Configuration Manager

All Phases Unlimited Inc.: Irvine, CA. E-Commerce Business Analyst & Security Consultant

Intel: Folsom, CA. - E-Business Department Business Systems Analyst / Programmer Analyst

Logicon (Northrop Grumman): State Dep. of IT (DOIT) Program Manager / Business Systems Analyst

Anteon Corp.: Logistics Systems Management Division Level -15 Legacy Systems Specialist / Special Projects Officer

Dr. Lee & Yamamoto: Roseville, CA. ADP Network Security Consultant

1986 to 1995 **Civil Service** - 1986 to 1987 Co-op, 1987 to 1995 - Federal Employee – McClellan AFB

Program Management Department (TIS), SM-ALC/LHP, GS-344-13 Management Assistant / Branch Manager

Technical Integration Services Flight (TISF), SM-ALC/LHPC, GS-344-11 Management Assistant / Project Manager

AFMC Mobile Depot Maintenance, AFMC/LHPD, GS-856-7 Sr. Network Systems Security Manager

Space & C3I, AFMC/LHPCE, WG-805-11 Senior Electronics Engineering Tech

Electronics Warfare, AFMC/LHPCFG, WG-2604-8 Electronics Engineering Tech

Present Affiliations:

- 2005 to Present **American Board for Certification in Homeland Security**, Springfield, MO. *CHS Level2*
- 2005 to Present **SecurE-biz** (Homeland Security Summit), Washington, DC. *CXO Advisory Board*
- 2004 to Present **American College of Forensic Examiners Institute (ACFEI)**, Springfield, MO. *CHS P&R Team*
- 2004 to Present **PMI PMO** (PMI Project Management Office), Sacramento, CA. *Director for Non-Profit & Education*
- 2003 to Present **SRCCC** ([Sacramento Region Citizen Corps Council](#)), Homeland Defense Council, CA., *Executive Director*
- 2003 to Present **CSRC** ([Community Service Reserve Corps](#)), Sacramento Sheriffs Office, CA., *CyberCrime President*
- 2002 to Present **ISSA** ([Information Systems Security Association](#)), Sacramento Chapter, CA., *Past President / Advisor*

Education:

- Political Science / Collectivism (HSD FLFACS) ~ Valedictorian - 1985
- Electronics Communication Science (AS ARC) ~ Highest Honors - 1987
- Electronics Computer Technology Science (EECS ARC) ~ High Honors – 1988
- Electrical Engineering Science (BS AMS JHU) ~ High Honors - 1991
- Information Systems Management (MS AMS JHU) ~ High Honors - 1996
- Information Security Management (Ph.D. NSU) – 2004

Technical Knowledge:

 Additional information available at www.kelley.ws

- **Methodology / IV&V Metrics:** NIAS (National Information Assurance Strategy), FRAP (Facilitated Risk Assessment Process), RUP (Rational Unified Process), VANSYS Process, Phillip Crosby & Associates, Booch Process, Chad/Yourdon Process, Martin/Odell OOIE Process, Octopus Process, Rumbaugh OMT Process, Shaer/Mellor Process
- **Process Tools:** Rational RequisitePro, Rational ClearQuest, RUP (Rational Unified Process), DWA (Data Warehouse Architecture), DOM (Distributed Object Management), CRM (Computer Resource Management), ERP (Enterprise Resource Planning), DRP (Disaster Recovering Planning), BCP (Business Continuity Planning), CCMD (Corporate Competency for Management Development), MRPII (Manufacture Resource Planning Step II), TQM (Six Sigma)
- **Project Management:** PMI (Project Management Institute), TQM (Total Quality Management), CMM (Capability Maturity Model), OOPM (Object Oriented Project Management), Visio, JAD (Joint Application, Development), Timeline, Microsoft Project, OOCL (Object-Oriented Change + Learning), UCM (Use Case Modeling), UML (Unified Modeling Language)
- **CMM Tools:** ClearCase (Rational), ErWin (Computer Associates), StarTeam (Star Base), Visual SourceSafe (Microsoft), RequisitePro (Rational), Rational Rose (Rational), Perforce (Perforce Software Inc.), PVCS (Merant), CCC/Harvest (Computer Associates), BitKeeper (BitMover Inc.), DesignSync DFII (Synchronicity), DOORS/ERS (Quality Systems & Software), ProcessWise Workbench (Teamware)
- **Analysis Tools:** Rational Suite AnalystStudio, Rational PureCoverage, Rational Purify, Rational Quantify, SPSS (Advanced Models), SPSS (Data Entry Enterprise Server), SPSS (Exact Tests), SPSS (Regression Models, SPSS (Missing Value Analysis), SPSS (Trends), SPSS (SmartViewer for Windows), Telelogic (DOORS - SDLC)
- **Software Testing:** Rational Suite TestStudio, Rational Robot, Rational SoDa, Rational TeamTest, Rational Test Agent, Rational Test Enablers, Rational TestManager, WinRunner, LoadRunner, SQA Robot, CASETools (Computer-aided Software Engineering), GDMS Data Workbench, TestDirector, TestExpert
- **Operating Systems:** Windows NT/2000, DEC Vax/Vms, DEC OS/MVS, MAC, Solaris/SCO Unix, Linux, HP 9000, Alpha 2100, Tandem, Amdahl, OS/390 Parallel Syplex cluster, MVS/ESA, AIX, AS/400, PRIME 9955, UNIVAC, MICRO VAXII, PERKINELMORE 3210, UNISYS, RS/6000
- **Languages:** ADA, Cobol, Fortran, SMS 1.2, SNA 4.0, Visual Basic 6.0, VBScript, Visual InterDev 6.0, Visual Java 6.0, Win32 API, Windows Scripting Host, Multi-Edit, RoboWin, JCL and Endeavor, DCL
- **WEB Development Tools:** CGI, ASP, PERL, FrontPage, HomeSite, Cold Fusion, JavaScript, EDI, XML, Adobe (After Effects 3.1, Active Share, Dimensions 3.0, Illustrator 7.0, PageMaker 6.5, PageMill 3.0, PhotoDeluxe 2.0, PhotoShop 4.0, Streamline 4.0), Macromedia MX (Dreamweaver, Fireworks, Flash, FreeHand, Extension Manager), SGML, Real (Studio, Producer, Presenter, SlideShow)

- **DBMS Tools:** Crystal Reports, ERWIN, FoxBase, Paradox, SQL 7.x, Oracle8i, Visual FoxPro 6.0, Info, Informix, RDB, DB2, FOCUS, Data Warehouse Architecture, Distributed Object Management, SyBase

- **Technology Tools:** Rational Suite Enterprise, Rational Team Unifying Platform, Rational Rose, CITIS (Contractor Integrated Technical Information Services), DMMIS (Depot Maintenance Management Information System), PDMSS (Programmed Depot Maintenance Scheduling System), IDE (Integrated Data Environment), MMSS (Material Management Standard System), IADS (Interactive Authoring and Display Systems), ILS (Integrated Logistics Support), IETM (Interactive Electronic Technical Manual), IETIS (Integrated Electronic Technical Information System), EDI (Electronic Data Interchange), IPDE (Integrated Product Data Environment), ICW (Interactive Courseware), MID (Metafile for Interactive Documents), JEDMICS (Joint Engineering Data Management Information Control System), LDM (Legacy Data Management), ODM (On Demand Manufacturing), EC (Electronic Commerce), DII (Defense Infrastructure Initiative), SME (Small and Medium-size Enterprise), ECRC (EC Resource Centers), EMSME (Enterprise Model for SME), OCAD (Operations Center Application Deployment)

- **Security Tools:**

- Forensics

- EnCase, Foundstone - Remote Forensics System & Forensics Toolkit, BinText, Patchit, Pasco, Galleta, Rifiuit, Vision, NTLast, ShoWin, CRCMD5, DiskScrub, DiskSearch 32, DiskSig, DM, FileCNVT, Filter_I, GetSlack, IPFilter, FileList, M-Sweep, Ram Check, ShowFL, SPACES, Text Search Plus

- Scanning & Assessment Tools

- netVigilance (SecureScout), SAINT (Security Administrator's Integrated Network Tool), FoundStone - Fipe, SuperScan, MS05-051, MS05-039, NetSchedScan, DSScan, Mydoom Scanner, MessengerScan, RPCScan, CIScan, SNScan, SQLScan, BOping, ScanLine, Trout, DDosPing, Nmap, EtheReal

- WiFi & Bluetooth Tools

- NetStumbler, WEPCrack, Airsnort, BTScanner, FakeAP, SSID Sniff, Redfang,

- IDS Tools

- IPv4Trace, Carbonite, FileWatch, Attacker, Fport

- Stress Testing Tools

- FSMax, Blast, UDPFlood

- S3i Security Development Tools

- Honeypot Technology, .NET Security Toolkit, NETMon, Validator.NET, SecureUML, WSDigger, CookieDigger, SSLDigger, SiteDigger

- **Standards & Guidelines:**

- NSA/CNSS (4011-4015), ISA/Defense-In-Depth, FISMA, OMB, GAO, FEIC, OTS, FRB, FDIC, COBIT, FEMIA Guidelines, NIST 800-26, FIPS, ISO17799/27002:2005, GLBA, OCC, NCUA, HIPAA (SB1386), ITIL Security Management, DOD C&A, DODD 5200.1&2, DODI 5200.40, DIACAP, DITSCAP, DOD COMSEC (Communications Security) Standards, DOD OPSEC (Operations Security) Standards, EMSEC/TEMPEST, SDLC, CMM, OBAC (Organizational Based Access Control) Standards, B1 Level Certification, DND AECMA Standards, IGES Standards, CBM Standards, EIA Standards, EDI Standards, IETM Standards, ICW Standards, MIL-STD Standards, JEC1/SC14 Standard, LSAR Standards, EDIFACT Standard, IWSDB Guidelines, UN/EDIFACT Standard, STEP (ISO 10303) Standard, ISO 9000 Series Standards, IEEE Standards, COOP/COG (OES & FPC 65)

Certifications :

- IAM & IEM (NSA) ~ 2007
 - CHS1 & CHS2 (ACFEI) ~ 2005
 - CISSP (ISC2) ~ 2003
 - PMP (PMI Inc.) ~ 2001
 - PMM (API Inc.) ~ 1996
 - Rational Unified Process & UML (Rational) ~ 1996
 - Configuration Management (CMM1, CMM2, CMM3) (CALs) ~ 1993
 - Quality Assurance (PC&A) ~ 1994
 - Computer/Internet Forensics (NTI) ~ 1994
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