

DONALD R. JORDAN

6415 Jade Meadow
San Antonio, Texas 78249-5022
don_jordan@sbcglobal.net

(210) 641-0981 Home

Voice Mail/Pager/Cell Phone: (210) 326-0791

AREAS OF EXPERTISE

- Systems Engineering
- Risk Management
- Software Development
- Requirements Analysis
- Technical Support
- Information Research

SUMMARY OF EXPERIENCE

Systems/Software Engineer with technical degree and over 20 years experience in designing, developing, integrating, supporting and troubleshooting IT solutions for marketing, manufacturing, retailing, and warehousing environments, as well as a number of areas of national defense and security. Current experience with risk identification, analysis, management and coordination.

Looking for: a progressively responsible position in systems engineering, development, and/or technical management with opportunity for advancement based on my expertise and performance.

Environments/Languages/Tools:

Windows, Unix, Linux, Solaris, Sequel, Oracle, VAX, others...

C/C++, Java, Perl, HTML, Fortran, Assembly, MUMPS, others...

Risk Radar, Active Risk Management, Microsoft Office Suite, others...

EDUCATION/CERTIFICATION

Bachelor of Science (Computer Science/System Design/Mathematics), University of Texas
Project Management Professional (PMP) Certified
Certified Information Systems Security Professional (CISSP)
Systems Engineering and Acquisition courses, Defense Acquisition University

PROFESSIONAL/SOCIAL AFFILIATIONS

IEEE, AFCEA, AOC, PMI, Mensa

SECURITY CLEARANCE

SECRET
Prior TS/SCI

WORK EXPERIENCE

Dynamics Research Corporation/P3I (Contract)
Title: Systems Engineer

March 2005 to Present

Systems Engineer/Analyst/Architect supporting the Engineering Division of the Air Force Human Resources Systems Program Office at Randolph AFB, TX. Engineering Division supports and sustains existing legacy enterprise-class human resources systems while planning new and upgraded systems. **Risk Management Specialist** for numerous projects and phases, including the Virtual Personnel Support Center (vPSC).

Lead Engineer for the electronic records phase of the Automated Records Management System Legacy Conversion (ARMS LC). Key team member for ARMS Personnel Records Display Application (PRDA) acquisition effort, including role-based access (RBA) requirements and assessment.

Developed IPv4 - IPv6 conversion strategy for the Engineering Branch. Researched and wrote Systems Engineering Plan for a package of 84 world-wide web applications, coordinating with similar civilian and military databases and associated processes. Created pros/cons presentation on using .NET vs. J2EE architecture for future web application development.

Systems Engineer supporting AF Standard Desktop Configuration (SDC) migration. Reviewing numerous technical publications from various sources and providing comments and recommendations. Familiar with Department of Defense Architectural Framework (DoDAF) concepts and logical and physical data modeling.

H-E-B Grocery Company
Title: Senior Technical Analyst

December 1999 to January 2005

Senior Technical Analyst for international retailing chain with 45,000 employees and over \$7 billion in sales annually. Currently involved in transitioning legacy RF system for inventory/ordering/management from proprietary DOS-based interface to Windows CE/MFC. Also responsible for providing software development and support for extensive warehouse operations, maintaining and enhancing Pick Verification System (PVS), consisting of software for both UNIX servers and Symbol hand-held clients and laser scanners. This system is implemented via a radio frequency (RF) wireless network using Spectrum 1 technology, and requires 24/7 support. PVS uses information provided by the mainframe billing system to schedule and track the processing of warehouse orders from over 260 retail stores. Responsibilities also include supporting a number of in-store applications, utilities, and communications drivers between DOS, UNIX, and IBM mainframe.

Additional duties include technical support of industrial automation effort to deliver dairy products from manufacturing/processing plant to retail distribution facility. Involves interfacing of programmable logic controllers with MS SQL database and Wonderware InTouch Human-machine interface.

Previously responsible for C/C++/Java development creating both user and point-of-sale interfaces for gasoline sales and delivery system. This effort involved interfacing through a minimal API to communicate between Windows-based clients and UNIX-based servers, as well as driving various serial I/O devices. The project also included support for legacy C code of existing point-of-sale systems.

Primary contact for application development on project for conversion of RF technology to Spectrum 24 (IEEE 802.11b) direct sequencing technology. Also responsible for various subsidiary systems using a variety of operating systems, such as SCO UNIX, DRDOS, and Solaris.

West Teleservices Corporation
Title: Systems Analyst

February 1998 to December 1999

Systems Analyst responsible for operation, maintenance, and support of nationwide 70+ station network of Compaq Proliant servers. These servers operate with SCO UNIX, Dialogic voice software and hardware, and internally developed applications in C, Perl, and ksh scripts. This voice recording unit (VRU) network is responsible for the recording of all telephonic voice transactions and the transfer of these voice files among various processing and archiving systems. These activities require coordination with Tandem mainframe databases through software server calls via TCP/IP channels. Each VRU server is also interfaced to up to 96 PC workstations, from which the recordings are made, as well as one or more verification stations, where call quality is monitored.

Also responsible for IBM RSC-based tape archive system using AdStar Distributed Storage Manager (ADSM), which processes and archives approximately 10 gigabytes of data daily. Responsibilities include maintenance of physical/logical tape inventory, programming file expiration and tape recovery parameters, monitoring and tuning system performance, database administration, and software/OS maintenance and upgrades. This system operates with IBM AIX 4.3 and proprietary ADSM software, and uses an IBM 3494 Tape Library.

Worked closely with network and telecommunications technicians to identify and resolve various data communications problems. Engineered hardware and software setup of VRU servers for several production sites, and ensured proper data communications after installation. Have reviewed and enhanced existing COBOL programs on Tandem mainframe to optimize performance of interfaces with above systems. Have reviewed and certified VRU and ADSM systems for Y2K compliance.

Computer Sciences Corporation (CSC)
Title: Senior Member, Technical Staff

June 1995 to February 1998

Technical Lead of seven-person development and operations team supporting US One Communications. Developed and implemented applications to automate various telephone service activation functions. **Application Lead** for primary interexchange carrier subscription automation, Custom Traffic Software, and NetExpert network management system administration. **Administrator** of MetaSolv Access Servicing and Provisioning system. Contributing member of change control team.

Software Engineer responsible for conversion of ISAM database on IBM mainframe to Oracle, including modification of existing COBOL routines to provide automatic Y2K data conversion. Database tracked extensive maintenance documentation on Lockheed-Martin military aircraft dating back decades.

On prior task, developed graphical user interface using Developer 2000 for Oracle-based personnel and manpower databases distributed across various UNIX and VAX systems. Also worked with Oracle Web tools in a PC environment to create platform-independent HTML displays and forms. Served as assistant **Database Administrator** for the several networked database servers. While **Team Lead** of nine-person software development/customer support crew, supported and enhanced Composite Health Care System, a massive M (MUMPS) database application for tracking and managing all aspects of medical care for military, government employees, and dependents. Served as point of contact for development, implementation and support for specialized queries and related reports. As Team Lead, responsible for tracking/approving employees time and attendance, resolving disputes, coordinating work schedules with both client and end customer, interfacing with corporate management.

ADDITIONAL EXPERIENCE AND REFERENCES ON REQUEST