

James Edmiston
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OBJECTIVE

Design, implement and administer database, data warehouse and business intelligence solutions for enterprise organizations on Linux, UNIX and Windows platforms.

SUMMARY

Innovative Information Systems professional possessing strong problem solving and analytical skills with experience since 1986 that includes database administration, database design, data warehousing, systems analysis and design, systems integration, programming, testing, implementation and production support. Technical skills and experience include:

Software

- Informix Dynamic Server
(versions 7.x, 9.x , 10 and 11.x)
- SQL Server 2000
- Brio
- ERWin
- Oracle 7
- Microsoft Office

Hardware

- SUN
- HP
- IBM Midrange and Mainframe
- Micro / Personal Computers

Operating Systems

- Linux
- UNIX – Solaris, HP/UX, AIX
- Windows

Programming Languages

- SQL
- Stored Procedure Language (SPL)
- UNIX Shell Scripting
- Visual Basic
- Perl
- PL1
- FOCUS
- COBOL

CAREER HIGHLIGHTS

- Certified Informix Database System Administrator for Informix versions 7.x, 9.x, 10x and 11x
- Former Washington Area Informix User Group (WAIUG) Board Member and International Informix Users Group (IIUG) Board Member
- Previously Employed 5 years at Mobil Oil Corporation as an IT Specialist. Lead technical effort to install, integrate and support supply chain management software modules
- Masters degree in Information Systems from George Mason University
- For first 12 years of career employed by major corporations with multiple client and project experiences. Since 1998, worked as incorporated sub-contractor in multiple client environments primarily in database administration and development.

EMPLOYMENT

Quest Information Systems, Inc., Fairfax County, VA, *Sep 2005 – Present:*

Informix database consultant providing services for multiple clients and projects, major clients included:

- The Administrative Office of the U.S. Courts (AOUSC) – CM/ECF Application, TD, OCA
- Advanced DataTools Corporation – end customers have included Cisco Systems, the USDA Farm Services Agency (FSA), The Bureau of Land Management (BLM), among others. For Cisco, performed troubleshooting, administration, installation and configuration of Informix versions 10 and 11.x using Enterprise Replication. At the FSA, successfully designed and implemented financial data warehouses using Informix databases. For BLM, designed and developed a large OLTP database used for collecting revenues.
- CGI Federal (formerly AMS) – Provided Informix database monitoring and troubleshooting in v7.31 and v9.4 for PACTS and FAS4T applications at the Administrative Office of the U.S. Courts (AOUSC).
- TRICARE Management Activity (TMA – a component of the Military Health System) – Provide Informix database and application consulting, monitoring, backups, maintenance, and migration planning.

Panacea Consulting, Inc., Arlington, VA, *Nov 2004 – Sep 2005:*

Informix DBA at the U.S. Dept of Labor, ESA. Developed, implemented and maintained database objects (tables, indexes, constraints, stored procedures and triggers) and UNIX shell scripts for Informix OLTP and reporting databases in support of ECMS software application development.

Coordinated Software Systems, LLC, Fairfax, VA, *May 2004 – Oct 2004:*

Data Warehouse Specialist using Microsoft SQL Server and Informix performing multiple database and systems administration tasks including database configuration, imports/exports, software installs and upgrades, backups, space management and networking for the U.S. Marine Corp CACE project.

Quest Information Systems, Inc., Fairfax County, VA, *Aug 1998 – May 2004:* (see above)

Science Applications International Corporation (SAIC), Springfield, VA, *Nov 1996 – Aug 1998:*

Informix DBA for the Army Global Command and Control System (AGCCS or GCCS-A). Required a DoD Secret Clearance. Installed and configured Informix software products and configured Enterprise Replication. Provided performance tuning, backups and migration across Sun hardware platforms. Programmed UNIX shell scripts for automating administration and installation tasks. Configured Windows clients with ODBC to connect to Informix databases and utilized Informix client tools for DBA tasks.

American Management Systems (AMS), Fairfax, VA, *Aug 1996 – Nov 1996:*

Participated in multiple projects including the development and testing of a Human Resources benefits administration application for the Educational Testing Service. Also developed an application using an Oracle database, UNIX scripts, SQL scripts and PL/SQL procedures for NASA Langley.

Mobil Oil Corporation, Fairfax, VA, *Sep 1991 – Aug 1996:*

Information Systems Specialist - implemented Manugistics Supply Chain Management software on HP/Oracle platform by developing UNIX shell scripts, SQL scripts and additional programming to interface with and load data from other Mobil application systems. As a Senior Programmer Analyst, provided programming and production support for a large mainframe application using PL/1, FOCUS and IMS.

Electronic Data Systems (EDS) Corporation, Detroit, MI and Springfield, VA, *Jul 1986 – Sep 1991:*

Systems Engineer performing production support, analysis, programming and testing computer systems. Customers included the D.C. Dept of Human Services, U.S. Postal Service, U.S. Army and General Motors.

JREA, Hurst, TX, *Sep 1984 – Jul 1986:*

Computer Operator performing nightly batch cycle operations.

EDUCATION

M.S. in Information Systems, May, 1992, George Mason University, Fairfax, VA

B.S. in Computer Information Systems, June, 1986, DeVry Institute of Technology, Irving, TX

Professional Training

- Informix IDS Internal Architecture
- Informix Administration and Tuning
- Informix Performance Tuning
- Informix Managing and Optimizing
- Data Warehousing in Depth (R. Kimball)
- DB2 UDB Administration for UNIX
- Oracle 9i/SQLPlus - Introduction
- Unix Fundamentals