

Resume of Dana French

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EXPERIENCE

7/2007 – Present TriParadigm, LLC Dallas, TX

Principal Engineer

TriParadigm is a partnership of high tech companies specializing in high availability, disaster recovery, business continuity and virtualization. This company was formed to provide an international platform on which to market a Data Center Automation product which performs automated deployment for entire business continuity, disaster recovery, high availability, and virtualization environments. I am the principal engineer in the development of this appliance product called "vLPAR" and it is the culmination of several decades of work and experience with large AIX and Linux (SUSE and Redhat) data center operators. The vLPAR appliance automatically builds, deploys, configures and provisions entire multi-system, multi-frame, multi-datacenter environments. These Data Center Automation capabilities are the results of implementing a business continuity methodology developed over many years of experience in a wide variety of industries with very large clients such as IBM, Capgemini, Wal-Mart, Fleming (Nations largest Grocery wholesaler at the time), Liberty Mutual Insurance, HCA Healthcare, USMC, Bladelogic and many others.

9/2000 – Present Mt Xia Norman, OK

Principal Engineer

Primary focus is Business Continuity, Disaster Recovery, High Availability and integration of new systems into existing infrastructures. I provide enterprise wide management and technical leadership to clients for developing and implementing business continuity methodologies, and in developing automated disaster recovery solutions. These services are performed in support of increasing and/or safeguarding revenue streams, data center consolidation, and outsourcing projects.

To achieve this focus, I develop architecture designs for implementation of IBM's Advanced POWER Virtualization providing Logical Partitioning (LPAR), Dynamic LPAR (DLPAR), Automated DLPAR using Partition Load Manager (PLM), Micro-partitioning, Virtual I/O (VIO), and High Availability (HACMP) enabling on-demand computing and server consolidation.

4/2002 – 9/2002 Fleming Co's Oklahoma City, OK

Consulting Analyst

Lead the Unix team for the nations largest grocery wholesaler which designed, implemented, supported, and managed over 150 servers on a nationwide network providing business continuity, disaster recovery, and high availability. These servers included 137 AIX RS/6000's, 15 Sun Solaris, and 3 AS/400's. Supported the day-to-day operations of the nationwide enterprise as well as the design, implementation and support of all new systems in support of Fleming's goal of becoming a \$35B/year Co.

4/1993 – 8/2000 The Netplex Group Edmond, OK

Senior Technical Consultant

Responsible for development and implementation of E-Business, E-Services, and E-Management strategies. This includes tactical and strategic implementation of architectures and technologies. Responsible for designing, implementing, and managing conversion of clients to an E-Business model philosophy and mindset.

9/1989 – 9/1993 French Consulting Services Norman, OK

President

Specialized in software development, maintenance, documentation and systems conversions. Duties included project definition and planning, systems design and installation, production systems support, graphics and animation, multimedia programming and development, voice response and speech recognition programming, services and software marketing and sales, technical and course preparation for all courses taught by French Consulting Services.

Please see <http://www.mtxia.com/Resume> for additional information, certifications, publications, books, articles, etc.

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EDUCATION

University of Oklahoma, Norman Bachelor of Science in Zoology
University of Oklahoma, Norman Studies toward MS Chemical Engineering

PUBLICATIONS

| | | |
|---------------------|-------------|---|
| AIX Update Journal | 2005 - 2008 | Numerous articles on business continuity, virtualization, shell scripting |
| IBM Developer Works | 2007 - 2008 | Numerous articles on business continuity, disaster recovery, programming |
| Wikipedia | 2008 | Author of article on Business Continuity |
| Wikipedia | 2008 | Author of article on Data Center Automation |
| Wikipedia | 2008 | Author of article on Shell Curses |

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|----------------------|---|
| AIX::ODM | Perl Module for retrieving information from the AIX ODM database |
| Shell Curses: | Shell implementation of the Unix "curses" library |
| French Menus: | Character based menuing system using "shell curses" |
| kshEvents: | Dynamic, Web Based Events Calendar |
| kshSchedule: | Web based reservation/scheduling system |
| kshLink: | Web Based Communications Control System |
| kshMenus: | GUI menuing system utilizing web technologies |
| kshBackup: | Automated Backup scheduling system |
| kshSQL: | SQL DBMS with Ingres-like interface |
| eStorLink: | Provides file and print transfer mechanisms between computers on heterogeneous or homogeneous networks. |
| kshIndex: | Set of web based utilities and scripts built around the Apache fancyIndex functions. |
| DBIforms: | Database and platform independent, web based forms generator. |
| Orwell: | Automated Disaster Recovery System. |
| BigB: | Automated System Security Monitoring and Notification |
| MenuGen: | Automated Document Management System |
| AutoContent: | Automated Documentation Generator |
| OOCMDB: | Object Oriented Configuration Management Database engine |
| OpenCMDB: | Open CMDB – Open Source project |
| AMMS: | Automated Microcode Management System |
| vLPAR: | Data Center Automation Toolset |

CERTIFICATIONS

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|--|---|
| IBM Certified: | Advanced Technical Expert |
| IBM Certified: | AIX System Support |
| Certificate of Proficiency: | AIX Performance and System Tuning |
| Certificate of Proficiency: | AIX Installation, Backup, and System Recovery |
| Certificate of Proficiency: | AIX Communications |
| Certification: | Linux Administration |
| Certification: | MS Windows Server 2003 Administration |
| Certification: | Network Security |
| Certification: | HTML 3.2 |
| Emergency Management Institute: | Professional Development Series |

TEACHING AND MENTORING

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| Disaster Recovery Planning for the Enterprise: | Course Instructor for Learning Tree International |
| Korn Shell Programming: | Course Instructor for Learning Tree International |
| IBM AIX Operating System: | Course Instructor for Mt Xia Inc. |
| IBM HACMP (High Availability): | Course Instructor for Mt Xia Inc. |
| Introduction to Unix/Linux: | Course Instructor for Learning Tree International |
| IBM Network Installation Manager (NIM): | Course Instructor for Mt Xia Inc. |

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BUSINESS MANAGEMENT

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|--------------------------|--------------------|------------------|-------------------|
| Business Continuity | Expert | Currently used | 12 years |
| Disaster Recovery | Expert | Currently used | 12 years |
| Data Center Automation | Expert | Currently used | 12 years |
| Project Management | Expert | Currently used | 22 years |
| Configuration Management | Expert | Currently used | 7 years |
| Audit Management | Expert | Currently used | 7 years |
| Regulatory Compliance | Expert | Currently used | 7 years |
| SOX / SAS70 / ITIL | Expert | Currently used | 5 years |

HARDWARE

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|-----------------------|--------------------|------------------|-------------------|
| IBM RS/6000 - pSeries | Expert | Currently used | 16 years |
| IBM xSeries | Intermediate | Currently used | 4 years |
| Sun | Intermediate | Currently used | 6 years |
| Hewlett Packard | Intermediate | +4 years ago | 4 years |
| DG Aviion | Intermediate | +4 years ago | 2 years |
| DG Clariion | Intermediate | +4 years ago | 2 years |
| NCR 3400,3500 | Expert | +4 years ago | 5 years |
| NCR 9400 | Intermediate | +4 years ago | 2 years |
| DEC/VAX | Intermediate | +4 years ago | 9 years |
| Cisco | Expert | Currently used | 5 years |
| EMC Symmetrics | Intermediate | Currently used | 2 years |
| EMC Celerra | Intermediate | Currently used | 1 years |
| EMC Clariion | Intermediate | Currently used | 1 years |
| EMC Powerpath | Expert | Currently used | 2 years |
| Hitachi Data Systems | Intermediate | Currently used | 4 years |
| HDS HDLM | Expert | Currently used | 4 years |
| Hewlett Packard SAN | Intermediate | Currently used | 2 years |

OPERATING SYSTEM'S

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|----------------------|--------------------|------------------|-------------------|
| AIX | Expert | Currently used | 16 years |
| HMC | Expert | Currently used | 8 years |
| LPAR | Expert | Currently used | 8 years |
| DLPAR | Expert | Currently used | 4 years |
| PLM | Expert | Currently used | 4 years |
| Micro-partitioning | Expert | Currently used | 4 years |
| VIO Server | Expert | Currently used | 4 years |
| GPFS | Expert | Currently used | 2 years |
| SunOS/Solaris | Expert | Currently used | 6 years |
| Linux-Redhat | Expert | Currently used | 8 years |
| Linux-SuSE (x86,ppc) | Expert | Currently used | 5 years |
| Linux-Slackware | Expert | 2 years ago | 2 years |
| Linux-Caldera | Expert | 2 years ago | 1 year |
| SCO Unix | Expert | +4 years ago | 10 years |
| BSD Unix | Expert | +4 years ago | 10 years |
| NCR SVR4 | Expert | +4 years ago | 5 years |
| HP:UX | Expert | +4 years ago | 3 years |
| DG:UX | Expert | +4 years ago | 2 years |
| Linux-Yggrasil | Expert | +4 years ago | 2 years |
| Sinix | Expert | +4 years ago | 1 year |

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PROGRAMMING

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|-------------------|--------------------|------------------|-------------------|
| Korn Shell | Expert | Currently used | 20 years |
| Perl | Expert | Currently used | 10 years |
| Perl DBI | Expert | Currently used | 9 years |
| HTML | Expert | Currently used | 12 years |
| Bourne Shell | Expert | Currently used | 28 years |
| SQL | Expert | Currently used | 17 years |
| Javascript | Intermediate | Currently used | 7 years |
| C | Intermediate | Currently used | 25 years |
| Make | Expert | Currently used | 25 years |
| MS Batch | Expert | Currently used | 21 years |
| Fortran | Expert | +4 years ago | 8 years |
| Visual Basic | Beginner | +4 years ago | 3 years |

DATABASES

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|-------------------|--------------------|------------------|-------------------|
| Informix | Intermediate | Currently used | 12 years |
| Oracle | Intermediate | Currently used | 8 years |
| MySQL | Intermediate | Currently used | 6 years |
| Postgres | Intermediate | Currently used | 3 years |
| Sybase | Intermediate | Currently used | 2 years |
| DB2 | Intermediate | Currently used | 3 years |
| Ingres | Intermediate | +4 years ago | 4 years |
| Troll / Use | Intermediate | +4 years ago | 1 year |
| Adabase | Beginner | +4 years ago | 1 year |

NETWORKING

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|-------------------|--------------------|------------------|-------------------|
| TCP/IP | Expert | Currently used | 27 years |
| Serial | Expert | Currently used | 27 years |
| Dial-up | Expert | Currently used | 27 years |
| UUCP | Expert | Currently used | 19 years |
| NFS | Expert | Currently used | 18 years |
| SLIP / PPP | Expert | Currently used | 11 years |
| Dial-on-demand | Expert | Currently used | 7 years |
| SNA | Beginner | Currently used | 2 years |

APPLICATIONS

| <i>Skill Name</i> | <i>Skill Level</i> | <i>Last Used</i> | <i>Experience</i> |
|---------------------------|--------------------|------------------|-------------------|
| Method/1 | Expert | Currently used | 13 years |
| AIX HACMP | Expert | Currently used | 9 years |
| AIX TCB | Intermediate | Currently used | 8 years |
| AIX NIM | Expert | Currently used | 10 years |
| SUSE Linux YAST | Expert | Currently used | 5 years |
| ECS/CONTROL-M | Expert | Currently used | 3 years |
| MQSeries | Intermediate | Currently used | 3 years |
| Mercator | Intermediate | Currently used | 2 years |
| Samba | Expert | Currently used | 6 years |
| NIS/NIS+ | Intermediate | +4 years ago | 2 years |
| Kerberos | Beginner | +4 years ago | 1 year |
| LDAP | Intermediate | +4 years ago | 2 years |
| TSM Server Administration | Expert | Currently used | 8 years |
| Webmin | Expert | Currently used | 2 years |