

# 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 an automated build and deployment appliance for high availability and disaster recovery 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. This appliance automatically builds, deploys, configures and provisions entire multi-system, multi-frame, multi-datacenter environments for high availability and disaster recovery. Automation is achieved through the advanced usage of IBM Power5 virtualization (VIO) servers, AIX tools such as NIM, and HMC, and Linux tools such as YAST (SUSE) . These automation capabilities are the resulting implementation of 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

## COPYRIGHTS

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

## CERTIFICATIONS

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

## TEACHING AND MENTORING

<b>Disaster Recovery Planning for the Enterprise:</b>	Course Instructor for Learning Tree International
<b>Korn Shell Programming:</b>	Course Instructor for Learning Tree International
<b>IBM AIX Operating System:</b>	Course Instructor for Mt Xia Inc.
<b>IBM HACMP (High Availability):</b>	Course Instructor for Mt Xia Inc.
<b>Introduction to Unix/Linux:</b>	Course Instructor for Learning Tree International
<b>IBM Network Installation Manager (NIM):</b>	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 Aviiion	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
WinNT, W2K	Expert	Currently used	9 years
Cisco IOS	Intermediate	Currently used	5 years
Citrix	Intermediate	Currently used	2 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
Windows Term Server	Intermediate	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
Frame Relay	Intermediate	Currently used	5 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