

**CAREER OBJECTIVE**

Engagements working with clients utilizing cutting edge technology that utilize my experience in systems administration, development skills and management experience in full project life cycle positioning, development, and implementation in virtualization technologies.

**TECHNICAL SKILLS SUMMARY**

<u>Skill Name</u>	<u>Skill Level</u>	<u>Last Used</u>	<u>Experience (years)</u>
Sun Virtualization (SRSS, SGD, VDI, Virtual Box)	Expert	Currently used	3
VMWare ESX (and ESXi) Server	Expert	Currently used	5
VMWare View	Expert	Currently used	4
Microsoft Virtual Server	Moderate	Currently used	4
Unix (Solaris, BSD, SCO)	Expert	Currently used	11
Linux (Red Hat, Debian)	Expert	Currently used	7
Cisco PIX Firewalls	Expert	Currently used	11
Cisco ASA Series	Expert	Currently used	4
Cisco VOIP technologies	Moderate	Currently used	4
Watchguard Firewalls	Expert	Currently used	9
Iptables/Ipchains Firewalls (Linux)	Expert	Currently used	7
VLAN (including VLAN trunking)	Expert	Currently used	9
Etherchannel	Moderate	Currently used	5
Spanning Tree	Moderate	Currently used	5
RIP, EIGRP, OSPF	Moderate	Currently used	5
Quality of Service (QoS)	Expert	Currently used	9
Various network (TCP/IP, UDP, IP allocation, routing)	Expert	Currently used	11
Network Attached Storage	Expert	Currently used	9
Server Attached Storage	Expert	Currently used	9
iScsi	Expert	Currently used	9
Solaris ZFS (NFS, CIFS, iSCSI, UFS)	Expert	Currently used	4
LDAP	Expert	Currently used	7
Windows Server 2008, 2005, 2003, 2000, NT	Expert	Currently used	11
Windows Terminal Server	Expert	Currently used	9
Windows Domain Controllers	Expert	Currently used	9
Windows Active Directory (all versions)	Expert	Currently used	9
Windows Clustering	Expert	Currently used	4
Microsoft Exchange Server 2007, 2003, 2000, 5.0	Expert	Currently used	11
IMail up to v10	Expert	Currently used	8

**PROFESSIONAL EXPERIENCE**

October 2000 to Present, Consultant, Colorado  
Systems & Desktop Administrator Consultant

Multiple engagements working with the virtualization of servers and workstations from very large to small business environments. Technologies included Unix (Solaris, BSD, Linux), Windows Server, Microsoft Exchange Server, Firewalls, Switches, VOIP, SAN, and NAS. Solutions include complete datacenter build out, maintenance, and datacenter upgrades.

Marquee projects to date\*:

\* Several large scale projects are classified at this time and could not be included.

City and County of Denver

The City and County of Denver has several thousand servers and workstations and is moving to a server-thin client solution using a mix of Sun Servers, Sun Solaris, Sun Ray Services Software, Microsoft Terminal Services Server, VMWare ESX, and Sun Ray thin clients (DTU's). Involved in architecting and implementing the solution with the client.

Merrick Corporation

Merrick is large scale construction and geospatial services company that has unique data transportation and backup requirements. Merrick has transitioned several departments in separate offices to a server-thin client solution. Was brought on to move the deployment from a proof of concept to an enterprise deployment to continue the transition to a thin client solution. Duties included architecting an enterprise deployment solution to include failover, high availability, data transportation and backup, as well as troubleshooting issues when running client applications on thin clients. Technologies included Microsoft Terminal Services Server, Sun Servers, Sun Ray Services Software, and Sun Ray thin clients (DTU's).

Teachers-Teachers

Teachers-Teachers is the world's largest education hiring internet company. Teachers-Teachers currently has over five hundred thousand candidates and eighteen thousand schools signed up for the service, and is a heavily used site with over twenty five million page views per year. High availability and failover solutions were critical to this company, and low cost solutions were found by the virtualization of a large number critical servers and applications to a small number of physical servers. This allowed the server farm monitoring software to mount specific guest machines on the physical servers as needed. This provided a high level of failover and server/application availability without the cost that would required for the large number of physical servers to fill the various availability and backup roles. Technologies included Watchguard Firewalls, Microsoft Virtual Server, VMWare ESX, and VMWare View.

X2Delta Networks

X2Delta is a small to mid range data center that specializes in older server and application support through co location and managed services. Transitioned client to a virtual server environment that consolidated underutilized equipment. Worked with client to make it possible to quickly build out new guest machines that required operating systems that would no longer function on the current generation of hardware. In two months, X2Delta had increased their managed server footprint by two hundred percent without having to acquire any new hardware. Consolidated several disparate SAN and NAS storage solutions into an integrated, highly available environment. Technologies included Microsoft Virtual Server, Windows Active Directory, Windows Domain Controllers, Solaris VirtualBox, VMWare ESXi, Cisco PIX, Cisco ASA, ZFS, and iSCSI.

# John MOYLES

Virtualization Technologies  
Professional Experience

Denver, CO (USA)  
(720) 201-8702  
resume@johnmoyles.com

---

March 2000 to September 2000, Sprint Enterprise Network Solutions, Colorado

Project Manager, Spectra Development Center  
Internet Architect, eBusiness Solutions, Internet Development Center

Internet Architect responsible for designing and developing solutions on high visibility deployments. Technologies include Allaire Spectra, Cold Fusion, Sun Solaris, and Oracle 8i. All projects were enterprise level projects involving a clustered, multiple server environment. Responsibilities included full life cycle project work, as well as positioning Sprint hardware and software solutions to meet client needs (firewall, virus protection, applications, web space, etc).

1999 to 2000, Total SumParts, Virginia

Project Manager, Cold Fusion Development Team  
Lead Developer, Cold Fusion

Project Manager responsible for complete life cycle development of several large projects using Cold Fusion - portal sites, eBusiness solutions, etc. Took lead developer role in smaller projects using such technologies as Cold Fusion, Microsoft SQL Server, Oracle 8i, JavaScript, and html. Managed personnel to form teams of 5 to 15 people with specialized skills in web site design and database management, supervised data entry engineers, performed performance evaluations, projected future budgets, coordinated team projects across department boundaries. Responsible for client-company interaction, definition of project specifications and goals, managed lead programmers and programming teams to the completion of those specifications.

1995 to 1999, C:\ Drive, Virginia

Datacenter Operations Manager  
Lead Developer, Cold Fusion

Responsible for creating and managing the Internet services division of C:\ Drive. Evaluated Internet technology, legacy applications, and client goals to recommend, design, develop, implement, and roll out complete Internet solutions (hardware and software). Developed custom eBusiness solutions, maintained and extended existing eBusiness solutions, information web sites, etc. using such tools as Cold Fusion, Unix, Windows NT, Solaris to implement these solutions.

1993 to 1995, On-Site Computers, Virginia

Network Systems Manager

Partner in a computer service and support company. Consulted, designed, and implemented network solutions for businesses with 2 to 1000 users. Developed and implemented risk assessment and migration policies. Worked with IBM, Novell, Microsoft, and Artisoft networks.

1992-1993, Atlantic Data Systems, North Carolina

Lead Programmer

Lead programmer for multiple vertical applications projects. Worked with c, clipper, and various xbase databases.

# John MOYLES

Virtualization Technologies  
Professional Experience

Denver, CO (USA)  
(720) 201-8702  
resume@johnmoyles.com

---

1991, Jan Bell Enterprises, Florida  
Programmer

Programmer for in house system, including accounting, point of sale, inventory, and payroll. Worked with COBOL, TRANSACT, Image/XL on HP mainframes.

1985-1991, United States Marine Corps  
Military Service

Non Commissioned Officer (Sergeant) in the USMC. Received honorable discharge. Decorated, and highly recommended for re-enlistment.

## **CITIZENSHIP**

U.S. Citizen

## **REFERENCES**

Excellent references will be provided upon request.