

# John MOYLES

Systems and Network Administrator  
Professional Experience

Denver, CO (USA)  
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## 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 network and system administration technologies.

## TECHNICAL SKILLS SUMMARY

<u>Skill Name</u>	<u>Skill Level</u>	<u>Last Used</u>	<u>Experience (years)</u>
Windows Server 2008, 2005, 2003, 2000, NT	Expert	Currently used	11
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
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
LDAP	Expert	Currently used	7
Microsoft Exchange Server 2007, 2003, 2000, 5.0	Expert	Currently used	11
IMail up to v10	Expert	Currently used	8
VMWare ESX (and ESXi) Server	Expert	Currently used	5
VMWare View	Expert	Currently used	4
Sun Virtualization (SRSS, SGD, VDI, Sun Ray)	Expert	Currently used	3
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 (NFS, CIFS, iSCSI, UFS)	Expert	Currently used	9
Server Attached Storage (ZFS, NFS, CIFS, UFS)	Expert	Currently used	9

## PROFESSIONAL EXPERIENCE

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

Multiple engagements working with Corporate Internets, Intranets, and Web Hosting solutions in mixed 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.

Responsible for design and deployment of Anti-Virus software throughout corporate environments (servers, workstations, laptops). Designed and deployed maintenance methodology for system patches and virus updates.

Established and maintained standards & practices for initial datacenter deployment, day to day operations, database replication, standby servers, Active Directory Maintenance, virus monitoring, and deployment of clustering technology.

Contracted to write technical interview questionnaires for recruiters. These questionnaires included subjects such as Windows, Unix, Active Directory, SQL, and general Systems Administration.

Marquee projects to date:

*Sprint Mobile* (Internal Development Datacenter)

Was brought on to manage the build out and deployment of Sprint's mobile network development center in Denver. Duties included coordination with multiple vendors and corporate departments throughout the country to arrange for network connectivity and hardening (security and virus protection).

*Newmont Mining Corporation* (Intranet/internet Datacenter)

Was brought on initially as a developer, duties expanded to making critical path decisions on existing and future deployments for mission critical intranet applications (Apache, Cold Fusion, Oracle). Enhanced performance and security by making specific recommendations to their existing environment.

*Catholic Store, Inc* (Intranet/internet Datacenter)

Brought in as an SA for a small business with an eCommerce web site as well as a custom built internal POS system. Revamped entire system from a botched Windows 2000/SQL Server 2000 Install to a fully functional, integrated, and secure domain/ADS environment, thus significantly cutting down on security risk and maintenance costs. Designed, developed, installed, and maintained network environment including keeping operating system, applications, and virus software patched and updated.

*X2Delta Networks* (Web Hosting Datacenter)

Managed and hands on work on a new build out, from the vision to implementation phase of a datacenter build out. Environment is a mixed Windows and Linux environment, with Windows running ads, web, ftp, mail, and database services; and Linux running firewall and domain name services. Designed and implemented security and maintenance protocols, including software upgrades, virus protection, and backup.

*Sanford Homes* (Intranet site only)

Sanford Homes is national homebuilder, and has its headquarters in Denver. Was brought in to help Sanford employees leverage data via an intranet web site from their AS400. This work expanded to include security and operational oversight of the datacenter. This work included all aspects of the Sanford's work, including sales, construction, and warranty support. Wrote Cold Fusion applications to leverage the LDAP functionality of Windows 2000 ADS for security. Technologies included Windows 2000, Active Directory, Cold Fusion (4.0, 4.5, and 5.0), Microsoft SQL Server, Stored Procedures, javascript, dhtml, javascript, and DB2.

Got a Job (no longer in business)

Got a job was a startup designed to match employers of high turnover companies (fast food for example) to potential employees. Brought on as a project manager, I was responsible for troubleshooting and fixing a problematic development team methodology and structure, as well as a poorly designed datacenter and code base. Moved client in house development and datacenter teams to latest releases of Cold Fusion and Windows. Technologies included Windows, Solaris Unix, Cold Fusion, Oracle, javascript, dhtml, html, and Java.

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

Project Manager, Spectra Development CenterInternet 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 TeamLead 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 ManagerLead 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.

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1992-1993, Atlantic Data Systems, North Carolina

## Lead Programmer

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

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.