

Brian Desmond
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SUMMARY

Industry recognized Active Directory and Exchange expert with diverse global background seeks challenging opportunities where he can apply his knowledge and experience to achieve positive results.

WORK HISTORY

Senior Consultant January 2009 – Present
Moran Technology Consulting Chicago, IL

Technical Lead for Microsoft focused consulting practice with a focus on Identity Management, Directory Services, and Messaging/Unified Communications for Higher Education customers

- Designed, planned, and implemented Exchange 2010 environments for multiple customers
- Designed, planned, and executed Exchange 2007 migrations for multiple customers from Exchange 2003, Mirapoint, SendMail, and Domino
- Designed and implemented a custom self-service migration tool for users to migrate from Domino and SendMail to Microsoft Exchange
- Designed and implemented multiple Active Directory implementations for over 300,000 users
- Designed and led the implementation of ILM 2007 for multiple customers totaling 150,000 user objects
- Acted as a sales engineer in support of presales activities with existing and potential customers
- Oversaw technical subcontractors and employees across multiple projects

Master Consultant - Active Directory May 2007 – January 2009
Hewlett-Packard Company Chicago, IL

Senior member of an IT outsourcing team which manages Active Directory deployments for many of HP's global brand-name customers in the manufacturing, pharmaceutical, and financial services industries

- Ran transition project to transition support of 130,000 user global Active Directory deployment from customer resources to HP's global delivery model for a large pharmaceutical customer
- Lead shared onshore/offshore delivery of global Active Directory deployment for an 80,000 user manufacturing customer
- Automated global rollout of domain controllers for an 80,000 seat manufacturing customer
- Worked closely with global delivery center teams abroad to successfully build and deliver first line support organizations in low cost locations
- Provided escalation support for delivery teams at organizations numbering up to over 150,000 users
- Wrote process automation scripts and tools to increase efficiency and accuracy of delivery teams
- Led presales activities for Active Directory group with potential outsourcing customers

Consultant June 2004 – April 2007
Blackwell Consulting Services Chicago, IL

General responsibilities included

- Presales tasks including proposal development, system architecture and implementation planning
- Escalated issue support and subject matter expertise for other consultants
- Providing system health check and assessment reports to clients primarily for Active Directory and Exchange systems

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Client: Chicago Public Schools

Chicago, IL

Worked onsite with Chicago Public Schools eMessaging Team supporting Exchange, Active Directory, and Sharepoint services for central office and school employees

- eMessaging provides Active Directory and Exchange services for nearly sixty-thousand (60,000) employees and close to half a million (500,000) students at over six hundred (600) sites utilizing nearly ninety-thousand (90,000) workstations and laptops
- Lead planning, testing, and rollout for Windows 2003 Active Directory upgrade utilizing a virtualized environment to simulate the production environment.
- Developed and managed automated system to deploy bare metal hardware as domain controllers to dozens of remote sites utilizing Microsoft Automated Deployment Services
- Designed scripted migration process for collapsing hundreds of legacy NT4 and Windows 2000 domains into a central forest
- Principal developer, administrator, and end-user support contact for SharePoint 2003 rollout to central office teams.
- Designed and implemented a multi-tier MOM 2005 environment to monitor thousands of servers citywide utilizing multiple management groups and clustered database servers
- Developed custom identity management component to synchronize Active Directory, Sun LDAP, and legacy systems using the .Net platform as well as a custom web based self-service identity management website using ASP.Net technology
- Designed and implemented MIIIS 2003 solution to synchronize legacy HR databases, Active Directory, and multiple SQL server sources

Client: City of Cincinnati Regional Computing Center

Cincinnati, OH

The Regional Computing Center provides IT services to the City of Cincinnati and Hamilton County.

- Designed a highly available Exchange 2003 solution utilizing Microsoft Cluster Services (MSCS) to support five thousand mailboxes in a distributed environment on top of a new EMC CX500 solution with Brocade switches and fiber channel tape libraries
- Assessed existing Exchange 5.5 environment and designed a rapid migration plan to Exchange 2003 utilizing no third party tools
- Managed installation of Exchange 2003 solution as well as migration of end user data

Client: Dana Corporation

Toledo, OH

Dana Corporation is a global manufacturer of automotive parts with approximately two hundred (200) locations in nearly forty (40) countries:

- Developed an upgrade strategy for Dana Corporation to move their worldwide Active Directory infrastructure to Windows 2003
- Developed a migration strategy for Dana Corporation to migrate approximately seventy-five (75) business units worldwide into their enterprise Active Directory deployment utilizing Quest Tools
- Designed and implemented a global Microsoft Operations Manager (MOM) monitoring infrastructure for Dana's Active Directory deployment

Client: Western Carolina University

Cullowhee, NC

Western Carolina University is a 9,000 student public university

- Worked onsite to assess existing Active Directory and Exchange 2000 environments and provided new architecture and an upgrade plan to Windows 2003 and Exchange 2003 as well as future growth recommendations for Exchange 2007
- Designed Exchange 2007 environment and migrated WCU from Exchange 2000 to Exchange 2007
- Provided identity management recommendations for implementing MIIIS 2003 to integrate with new and legacy student information and HR systems at the university
- Implemented MIIIS in conjunction with Windows Live mail

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Client: Telefinity Dash911

Denver, CO

Designed and implemented a highly available heterogeneous Cisco, Microsoft, and RedHat Linux based network to route 911 calls from North American VOIP providers to the subscriber's local 911 center.

- Dash911 is a startup which is the only fully FCC compliant E911 provider in the United States for small to medium telephone companies
- Designed, installed and configured Cisco routers and switches in a fully redundant multi-homed BGP based configuration
- Installed and configured Cisco AS5350 series access servers to accept and route incoming 911 calls based on a custom IVR TCL script
- Designed, installed and configured Active Directory and Exchange to support multiple offices and datacenters
- Installed and configured SQL 2005 clusters to support call routing software
- Installed and configured Nagios monitoring system and Cacti performance charting solution
- Provided assistance working with the local telephone company and ISPs to provision PRI circuits and multiple Internet connections

TECHNICAL SKILLS

- Microsoft Windows NT4 Workstation and Server, Windows 2000 Server and Professional, Windows XP, Windows Server 2003, Windows Server 2003 R2, Windows Server 2008
- Microsoft SQL Server 2000 & 2005, Microsoft Sharepoint Portal Server 2003, Microsoft Exchange Server 2000, 2003, & 2007, Microsoft Operations Manager 2005 & 2007, Microsoft Virtual Server 2005, VMWare Workstation, Server, GSX, ESX, Veritas Storage Foundation, Veritas Cluster Server
- Microsoft Visual Basic.Net, C#, ASP.Net, ASP 3.0, Visual Basic 6.0, PHP, T-SQL, HTML, Java
- Microsoft Visual Studio (.Net & 6.0), Macromedia Dreamweaver, Fireworks, Adobe Photoshop, Pagemaker, Premiere, After Effects, Avid XPress Pro
- HP Proliant and Dell PowerEdge servers and blades, EMC Clariion SANs, Cisco switches and routers, Tandberg video conferencing codecs, Extron and Kramer audio/video routing systems

CERTIFICATIONS

- Microsoft Certified IT Professional (MCITP, Windows 2008) June 2008
- Microsoft Certified Systems Engineer (MCSE, Windows 2003) January 2005
Messaging Endorsement (MCSE: Messaging, Exchange 2003)
- Microsoft Certified Systems Administrator (MCSA, Windows 2003) January 2005
Messaging Endorsement (MCSA: Messaging, Exchange 2003)
- Cisco Certified Network Associate (CCNA) [CCNP in progress] January 2006

AWARDS, PUBLICATIONS and PRESENTATIONS

Microsoft MVP (Directory Services) April 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Selected by Microsoft Corporation as a "Most Valuable Professional" in response to my volunteer technical support in public forums and mailing lists as well as for my blog

Active Directory, 4th Edition 2008
Updated this best selling Active Directory book to cover Windows Server 2008 and Exchange 2007

CITIZENSHIP: United States of America

EDUCATION: B.S., Rochester Institute of Technology, Applied Networking and Systems Administration, 11/2008

REFERENCES AVAILABLE UPON REQUEST