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SKILLS SUMMARY

Solutions-oriented Systems Architect with a proven track record of delivering effective expert solutions as demonstrated over fifteen years of focused, progressive, advanced, technical and tactical experience. Broad experience aligning business objectives with operational management strategies, and comprehensive experience designing, installing, migrating, integrating, upgrading, and supporting state-of-the-art systems within heterogeneous network environments. Proficient in delivering thoroughly researched analyses directed toward improving network systems while establishing consistent, long-term outcomes. Ability to architect enterprise solutions from design through implementation as well as into support while using effective collaboration, training and leadership skills ensuring excellent delivery within many organizations.

CERTIFICATIONS

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|---------------------------------|---------|
| ITIL v3 Foundations | 12/2009 |
| Certification – MCITP EA | 5/2009 |
| Certification – MCTS | 2/2009 |
| Certification – MCSE 2003 | 7/2007 |
| Certification – MCSA 2003 | 8/2004 |
| Certification – MCSA 2000 | 12/2001 |
| Certification – MCSE 2000 | 12/2001 |
| Certification – MCDBA 7.0, 2000 | 12/2001 |
| Certification – MCSE NT4 | 12/2000 |

SYSTEMS PROFICIENCY

Environments

- Microsoft Directory Services 4.0 - 2008
- Novell Directory Services 4.0 - 6.1
- Exchange Server 2000, 2003, 2007
- DNS, DHCP, WINS on various platforms
- Clustering Active/Active Active/Passive Active/Active/Passive
- DFS, DFS-R design, implementation, and support
- SQL Server 6.5; 7.0; 2000 structures, clustering, performance, tuning, migrations, and consolidations
- Hyper-V; Virtual Server; Virtual Workstation
- Citrix Metaframe 1.8, XP, Zen Server

Tools and Technologies

- Quest Tools: Migration Suite for AD; Migration Suite for Exchange; Domain Migration Wizard; Migration Manager for Active Directory; NDS Migrator; Exchange Migration Wizard; Migration Manager for Exchange; Groupwise Migrator for Exchange;
- BCP: ArcServe, Veritas, and NetBackup evaluation, design, implementation, and support
- Directory Services Management and Monitoring; NetPro Suite; BMC, and BindView Full evaluation, design, implementation, and support
- Desktop and Server Management: ZenWorks; SMS/SCCM; MOM/SCOM; Altiris evaluation, migrations, packaging, optimization, redefinition, and support
- Network Infrastructure: DNS; DHCP; WINS infrastructure design, implementation, support, migration, recovery, consolidation, and support
- Remote or Network storage using various SAN NAS DASD technologies
- Other tools and Technologies: NAT, PKI,LDAP, LAN/WAN, Frame Relay, RIS, VPN, TCP/IP, IPX/SPX, SMTP, SNMP, Hubs, Routers, Switches, VBScript, WMI, Transact SQL, Automation, Telephony, Project Management.

RELEVANT EXPERIENCE

IBM/General Motors, USA

8/09-Present

Infrastructure Architect

Acted an infrastructure architect dedicated to various global infrastructure initiatives. Served as liaison between customer and service provider ensuring maximum technical effectiveness and delivery quality.

Divestitures

Served as customer liaison to ensure all technical options were uncovered, evaluated, and properly implemented to ensure seamless division of business units. Validated and assisted in design processes which encompassed the server, desktop, identity, and access solutions.

Desktop Deployment

Worked with Windows 7 desktop design team on deployment strategies, technologies, options, planning, architecture, engineering, and execution. Evaluated various hardware and software solutions and components to document and validate compatibility and performance statistics.

Strategic Planning

Developed global strategies and roadmaps which integrated current technologies and future directions. Worked with all technology owners to ensure technology initiatives met with corporate directives and business needs. Designed or re-designed solutions to fit within corporate frameworks and initiatives. This included but was not limited to hardware, operating systems, virtualization, application compatibility, system deployments, application deployments, security and identity, and collaboration.

Avanade Inc., USA

11/06-8/2009

Group Manager/Solutions Architect

Acted an infrastructure transformation expert dedicated to Microsoft technologies. Lead or managing consulting performing platform moves to the latest Microsoft infrastructure.

Business Optimization

Discovered and identified business needs as well as areas of opportunity for improvement where IT investments can be maximized. Interviewed technical and management staff to understand business needs, goals, and directives. Developed and delivered presentations, statements of work, architecture documentation, as well as implementation options to reach goals.

IT Business Analysis and Strategy Development

Evaluation of business processes, flows, utilization, and overall functionality. Recommended and implemented strategies, software, and hardware necessary to facilitate increased IT business efficiency while decreasing overall cost. Improved customer and staff satisfaction. Decreased time to resolution. Improved service level agreements. Improved system uptime. Evaluation of the environment included but was not limited to staffing, staffing models, infrastructure, utilization, process flows, allocations and management of staff and systems.

Directory Services Design/Re-Design

Project manager and lead Architect for a 1,000 – 1,000,000 object distributed Directory Services re-design initiative on various projects. This included all aspects of project management focused on a primary team consisting of up to 15 engineers and

managers. Focus also extended to over 20 sub-contractors, and up to a 60 member support staff on various initiatives. Managed project budgets reaching up to \$500,000 depending on project. Also acted as lead design and implementation architect. This included but was not limited to infrastructure discovery, staff evaluation, integration planning, overall design, implementation of said design, and support structure necessary to meet on going requirements. Research, development, and deployment of necessary monitoring and administrations tools as necessary within the environment while meeting budgetary constraints.

Directory Services Architecture

Developed and implemented Novell Directory Services versions 4.11 through 6.0 as well as Domain/Active Directory Services designs from versions 4.0 to Windows 2008 including but not limited to core structure, infrastructure, DNS, WINS, DHCP, naming standards, administration models, group policy, usage policies, best practices, standards, sites and services, partitioning, exchange integrations, SMS integration, MOM integration, OU design, user scripts, logon scripts, startup scripts, and script hierarchy. Effectively distributed directory services technologies on a global scale utilizing leased and public lines of communications (internet and VPN).

Directory Services Migration

Lead architect, implementation engineer, and support engineer for all aspects of various NDS to ADS as well as ADS to ADS and NT4 to ADS migrations including but not limited to object migrations, data migrations, desktop migrations, server migrations, and application migrations. Many to Many migrations of multiple directories (NDS and/or ADS) ranging from 1 NDS tree to 6 NDS trees. ADS environments varied from 1 to 6 forests containing trees and domains ranged from 2 to 45 depending on the project.

CDW\Berbee Information Networks Corp., USA

3/05-11/06

Microsoft Consult (Architect)

Responsible for architecture and delivery of key Microsoft systems, applications and processes underlying client infrastructure. Managed design, implementation, capacity planning, and optimization of clients' server and application infrastructure. Applied expert knowledge and skills to deliver secure, fault tolerant, scalable, and flexible infrastructure solutions for client operations. Support and diagnosis of server and application problems. Coordinated implementations with client staff and vendor personnel. Contributed to clients' server and application technology strategy and participate in product evaluation and selection.

Exchange Integrations and Migrations

Designed and implemented various strategies and standards necessary for Exchange to Exchange and GroupWise to Exchange migrations and integrations including necessary infrastructure. Migration requirements and strategies varied from technology upgrades to organizational mergers and divestitures.

Exchange Design

Designed and implemented simple and extremely complex Exchange 2000/2003/2007 infrastructures in compliance with client needs and restrictions. Design included technologies and methodologies such as single nodes, multi-nodes, geo-clustering, load balancing, multi node active/active/passive as well as active/passive/passive designs utilizing various software and hardware solutions. Designs included fully redundant components throughout the entire architecture including dependencies on lower infrastructure components. Designs ranged from hundreds to tens of thousands of mailboxes with various usages. Documented and implemented all aforementioned designs with full success.

GroupWise Migrations

Designed, tested, and implemented various Groupwise 5.x, 6.x, and 7.x migrations to Microsoft Exchange 2000, and 2003.

SQL Design and Migrations

Developed core structures to facilitate databases ranging up to hundreds of gigabytes of data in multi-node application systems. Worked with vendors to architect appropriate standards, disk usage, usage baselines, utilization baselines, queries, and hardware requirements. Deployed multi-node active/active and active/passive SQL clusters utilizing either centralized or distributed, replication model. Implemented data migrations, consolidations, and upgrades to different hardware platforms and layouts as well as to different software versions and configurations.

Citrix Infrastructure Engineering

Design, implementation and support of Citrix farm build outs on the Citrix XPe platform from SR1 to Presentation Server. Allocation and configuration of zones, data stores, application build standards, server images and deployments, and active directory integration. Troubleshooting performance, printing, utilization, and compatibility issues.

Standards and Policies

Developed, implemented and enforced various IT technology and process standards and policies as they relate to usage and governing of multiple IT business systems and staff.

Independent Consultant

11/04-3/05

Contractor

Held contracts as lead or key consultant for several significant clients throughout the USA. Designed, managed, and implemented hardware and software systems, changes and upgrades. Managed, monitored, and developed complex project, evaluation and implementation plans. Implemented, supported, documented and transitioned various Novell and Microsoft server and desktop technologies. Conducted comprehensive analyses of business strategies, goals, and directives to determine interoperability.

Senior Technical Architect and Project Manager – FirstEnergy Corp.

- Active Directory strategy consultant for environment which consisted of over 15 NT domains spanning over 50 sites, and 10,000 employees within the US
- Developed standards for enterprise product utilization and deployments
- Documented and recommended processes, procedures and products for enterprise use
- Interviewed and trained technical and management staff to implement recommended staffing models aligned with future business goals and strategies
- Migrated 200+ Novell servers to Windows 2003 Server with DFS-R

Systems Engineer – JPMorgan/Chase/Bank One

- Completed Active Directory build-outs within six forests located at multiple data centers internationally
- Active Directory strategy consultant for JPMC/Bank One merger which consisted of over 180 NT domains spanning over 100+ sites, and 100,000+ employees globally
- Developed standards for enterprise product utilization and deployments
- Documented and recommended processes, procedures and products for enterprise use

Enterprise Systems Engineer

Heavily involved in many aspects of enterprise development within an environment which consisted of 500+ Intel based servers, and 20,000+ clients spanning multiple sites throughout the Ohio and Florida areas. Conducted Strategic Technical Research (R&D), engineering and design, establishing corporate standards, technical documentation, administrative training, software installations and maintenance, as well as providing 24/7 support on an enterprise level. Function as Chief Architect, developing and implementing policies and procedures. Steer and assist team of senior engineers and IT professionals throughout all phases of solution development. Successfully develop and tested Disaster Recovery policies, documentation and procedures on various systems and services. Create project plans, flow charts, timelines, and presentations to track status and goals of current and future projects.

- Lead Active Directory engineer. Conducting enterprise design, implementation, migration, support, training, documentation and integration of over 13 domains within a single forest containing over 105,000 objects and multiple sites
- Served as Subject Matter Expert (SME) for numerous 24/7 patient-care systems while providing third tier support
- Consistent delivery of comprehensive project management and team leadership with completion prior to deadline and under budget
- Developed network operations recovery model through the development and implementation of critical component recovery methods to increase system readiness
- Assisted in design, support, and integration of a 150+ node Citrix XP farm
- Received above average accommodation for practice of superior customer service, team leadership, mentoring, and technical skills

The Cleveland Clinic Health System, Ohio & Florida

6/99-1/01

Systems Administrator

Responsible for administration within a large, diverse, heterogeneous enterprise containing over 200 Novell and 250 NT based servers as well as more than 10,000 workstations. Identified, diagnosed, and repaired critical network problems.

- Effectively resolved critical network issues through the systematic implementation, installation, and maintenance of fundamental hardware and software upgrades
- Effectively identified new and emerging technologies throughout key phases of development
- Provided end user support to over 500 users in multiple sites while maintaining 100% customer satisfaction by providing less than hour resolutions
- Received above average accommodation for practice of superior customer service, team leadership, and technical skills

IT Business Systems Consultant, USA

8/95-6/99

Held contracts as lead or key consultant for several significant clients throughout the USA.

Data Center Build Outs (Core, Remote, Recovery Data Centers)

Designed and organized build out of various data centers. Conducted physical move of telecommunications PBX equipment, networking equipment, various intel and sparc servers including but not limited to- file and print servers; data repositories and databases; application servers; test, qa, dev, and prod environments. Implemented parallel environments in accordance to client needs.

Infrastructure Architecture and Engineering

Architected, implemented, upgraded and supported various infrastructure initiatives. These efforts were applied onto MS DHCP, MS DNS, MS WINS, qIP DNS, qIP DHCP, BIND DNS as well as monitoring and management solutions such

as NetPro, MOM, SMS, ZenWorks and various remote management software. Developed appropriate standards and methods to deploy technologies within DMZ environments, mirror sites, and VPN environments.

Server Virtualization

Researched and developed various virtualization strategies and practices for physical to virtual replacements. Performed studies of environments to determine which devices would benefit from virtualization and recommended best choice for replacements. Developed standards and best practices for use of virtualization technology. Implemented base virtual devices using established standards. Initiatives encompassed NT 4.0, 2000, and 2003 rollovers for various servers ranging in count from 20 to over 1000 devices. Enabled long term cost savings averaging \$1,000,000.

Security Analysis and Redesign

Evaluated security structures on the network, application, physical server, and operating systems. Identified weaknesses, incompatibilities, and identified areas of excess security. Recommended changes as necessary to apply unto physical access, network modifications, application modifications, service accounts, directory services, and core applications.

Disaster Recovery and Capacity Planning

Architected, implemented, tested, and documented various disaster recovery solutions to meet various and dynamic requirements of clients. This included but was not limited to NDS, ADS, DNS, DHCP, WINS, SQL, Windows NT/2000/2003. Solutions were inclusive of SAN, NAS, physical server, and virtual server methods allowing full recovery of environments or application systems within 24 hours.