

# RONALD W. BOULDWARE

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## Information Technology Professional

*Network Administrator III \* Systems Consultant \* Security Consultant*

### Certifications

Novell.



### Technology Profile

Server Maint.  
& Admin.

PC Conf.  
Hardware &  
Software

Netware  
DOS  
Linux

Windows  
Server  
2003,  
2000,  
NT4.0

Windows,  
Vista  
Xp,  
2000 pro,  
98,95

MS Office  
Products

MYSQL  
MS Mail  
MS Exchange  
Sybase  
Citrix  
Needles  
Juris

### TECHNICAL EXPERTISE:

Years of experience designing & maintaining Windows 2000/2003 & Novell Netware Client/Server based Networks \* VPN Network Design & Admin \* VoIP \* LAN \* WAN \* Virus Prevention \* Disaster Recovery Planning & Admin. \* Security Admin. \* Email Admin. \* Web Interface Developer \* CCTV IP Network Security Design \* Power Management Design, Installation, & Maintenance \* Blade System Trained by HP Training Group \* Data Center Break Fix Supervisor \* Cisco equipment testing and configuration specialist.

### PROFILE:

- Network Certified Engineer Netware CNE
- Cisco 4500 & 6500 series testing, configuration, validation for deployment readiness.
- Blade & Enclosure troubleshooting to component level.
- Blade enclosure resource allocation & management.
- Managed 5000+ Blade, HP Proliant, Dell, & IBM Servers in Data Center environment.
- Anti-virus Admin. Functions for Norton & Fprot products, McAfee desktop support.
- Excellent knowledge and application of all Microsoft products.
- Dual Major Computer Science and Analog/Digital Electronics Engineering
- A+ Certified Technician with years of experience in electronics/computer repair.
- Expert system level troubleshooter, solution developer, and project manager.
- Years of experience supervising and supporting engineers and technicians.
- Exceptional communications skills and very effective customer service liaison.

### EXPERIENCE:

**Technology Outsourcing**, 1998 to Present

**Systems Consultant/Network Administrator/Security Consultant;**

**Complete outsourcing services for small businesses 10-150 users:** Manage users operational and technical activities. Establish policy and procedures guidelines. Create and maintain budget for entire organization, evaluate and approve all purchases. Senior customer service contact person. Work with Novell directory services as well as Microsoft active directory to provide complete network administration. Work with clients as their onsite network engineer to upgrade maintain and repair routers, firewalls and other network appliances as needed.

**Corporate environments:** systems administration in all areas including server, disaster recovery, and anti-virus administration. Using diverse products as Norton and Fprot also McAfee desktop products. Setting up rules alarms and reporting features, push down update schedules and auto update functions for servers and workstations. Break/Fix engineer (supervisor) for HP, IBM, DELL x86 enterprise server lines. Troubleshooting and repair to component level. Blade and enclosure maintenance and management trained and experienced. Installation and configuration of devices into fortune 500 Data Center SAN fibre and Cisco core switching networks. Principle and project manager for establishing lab testing guidelines and procedures to validate Cisco 4500 & 6500 series switches for reliability or failure causation in enterprise deployment.

**Technology Profile**

Cisco  
Linksys  
Bay Networks  
Dlink  
Netgear  
Netopia

HP  
HP BLADE  
IBM  
IBM AS/400  
DELL  
Compaq  
Proliant  
Power Spec  
APC

Xerox  
LexMark

**Client List Includes:**

Veterans Admin.

Huntington Bank

Hewlett Packard

Citi Group

Siemens IT

Med Life

Price Waterhouse Coopers

Uni-Data

Native-Staffing

Sarcom

Rhema Christian Center

Word at Work Ministries

Others~

Clients List includes; Veterans Admin. Huntington Bank, HP, Citi Group, Siemens IT, others.

- Network Architect for multiple location connectivity providing VPN, VoIP, & custom access.
- System Level Administration and Security management.
- Disaster Readiness and Recovery Planning and testing.
- Desktop Hardware/Software Support.
- Help Desk Tier 2 & 3 Support.
- Project Manager (System Rollouts, etc...).
- Software Development (Desktop Applications, Web based apps & scripts, etc...).
- Power management consulting and implementation.

**State of Ohio Information Systems - ODH, OEPA, ORSC, & ODOC 1994 to 1998**  
***Network Administrator 2&3, Programmer Specialist I, & Computer Operator II;***

Began working at the desktop level providing workstation repair & help desk support for more than 800 users. Increased responsibilities included infrastructure management and network administration support. Began developing software applications as required for departmental use. Planned and implemented network NOS & hardware upgrades. Assumed responsibilities for WAN & provided complete support for agency WAN environment. Developed project plan, mapped & installed MS Exchange e-mail system for multiple platform agency wide use. Communicated with vendors to coordinate equipment purchases, and provide forecasting information to upper management.

**Mediq Equipment & Maintenance Services Inc. 1988 to 1994**  
***Senior Systems Engineer & Regional Technical Support;***

Responsible for all levels of maintenance on assigned CT (Computed Tomography) units, training and assisting assigned 26+ engineers on proper troubleshooting and repair procedures, developing & publishing safety & repair procedures for all engineers use, travel to sites evaluate and make decisions necessary to restore systems experiencing major problems. 1987 to 1988 ***QA/Bench Engineer:*** Responsible for quality assurance testing and component level repair of all computer equipment including peripheral devices.

**GE. Medical Systems / Technicare Corp. 1983 to 1987**

***Field Service Engineer;*** Responsible for installations, repair, and modification of C.T. equipment. Customer relations involving business and technical matters. Power Generation specialist.

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**EDUCATION:**

2008 to Present Walden University  
In process B.S. in Business Administration & I.S. Management.

1999 to 2001 Columbus State Community College  
Started B.S. in Business Management (Honors Student)

1996 to 1997 Novell Education Babbage & Simmel Col., Ohio  
Novell CNE 4.1 Track CNE, CNA, A+ Certified

1979 to 1981 U. S. Air Force Technical Institute Rantoul, Ill.  
Associates Equivalent in Computer Science & Electronics Technology