

# Ronnie M. Redd

M.Sc. IT Linux User #440901	MCDBA MCP #2380395	CIWMD CIWP
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## OBJECTIVES

I am a “Hands On” Information Technology Director, and I am in a great organization which employs extraordinary experts in hardware, software and networking.

I am only interested in a career and I am very satisfied with my current employer.

I provide exemplary support, leadership and technical expertise to the entire organization.

Qualified to address the following challenges and goals successfully:

- Network Security and Performance Issues
- Budgetary Responsibility
- Leadership and Management
- Key Performance Indicator Development and Achievement
- Trusted Executive Management Team Member & Partner

## QUALIFICATIONS

- Master of Science - Information Technology
- Dedicated team player that adapts quickly to changing needs
- Expert level hardware, software, database and networking skills and experience
- Proficient in multiple operating systems (Windows, Linux and FreeBSD)
- Expert W3C validated PHP, HTML, XHTML, & CSS code
- Design and build scalable, secure solutions
- Created a [Public Server Blacklist](#) used by Security, ISP and web hosting companies.  
Notable users of the blacklist include:
  - Citicorp, ip-connect GmbH, Linode, Orange S.A., Top Tech Hosting, FireHOL, Maltrail, ThreatSTOP
- Open source code contributor and triage for [Project HoneyPot](#), [Debian](#) & [Ubuntu Linux](#).
- Director of Information Technology
- Certified MCDBA and CIWMD
- Linux, BSD and Windows administration and design.
- Write valid XHTML in PHP with MySQL, MS-SQL Server, PostgreSQL or iSeries Data
- Thorough understanding of a wide array of web and computing standards
- Director of Operations for 125 employees
- A “Can Do / Will Do” attitude
- Endless initiative / success and results oriented
- Flexible and innovative
- Excellent motivational and team building managerial skills
- 19 years experience IS/IT and Database Management
- 3 years Director of Operations
- 1 ½ years Director of Information Technology
- 17 years Web/Intranet developer
- 31 years experience with computer and electronics repair
- Excellent communications with peers, management, and vendors
- Build and maintain servers, networks, databases, web sites, revenue and smiles.
- *Current resume in XHTML Strict format at the following address:*  
<http://www.cruzit.com/resume>

## TECHNICAL EXPERIENCE AND SKILLS

### Linux/BSD Server

#### Operating Systems:

Debian, Ubuntu, Linux Mint, CentOS, Scientific Linux, Fedora, FreeBSD

### Microsoft Server

#### Operating Systems:

NT through 2016

#### Mail Servers:

Postfix, Dovecot, Courier, Exchange Server 5.5 through 2016, iSeries Mail

#### Webmail:

RoundCube, Horde Exchange, egroupware and SquirrelMail

#### Hardware:

IBM iSeries HP, Dell, Sun and Custom built servers

#### Networking Skills:

TCP/IP layers, design and implementation for WAN and LAN networks.

#### Security:

IPSEC tunnels, rules and filters for Watchguard, pfSense, FreeBSD and Linux firewalls. Encryption for Workstations, Laptops and Servers

#### Virtualization:

Early adopter of VMware Technologies. Adept with all versions of GSX server/VMware server, Workstation, ESX, VI, vSphere and vCenterServer, VirtualBox, Xen and Linux KVM

#### Anti-Virus/Anti-Spam

**AV:** ClamAV, Kaspersky, AVG, McAfee EPO  
**AS:** Barracuda Gateway, SpamAssassin, Bogofilter, CRM114, filters written in regular expressions.

#### Web Design

#### Publishing:

Creates **Validated** XHTML, CSS, and HTML using any text editor or IDE

#### Graphic

#### Design/Imaging:

Gimp, Blender, Inkscape, Adobe Photoshop, Adobe Illustrator Adobe Premiere, Adobe InDesign Corel Draw, PhotoPaint

#### Programming:

Validated XHTML, CSS, and HTML using either PHP or ASP and ODBC connections. XML, XSLT, JavaScript, VBScript, Visual Basic, VBA, ADO, T-SQL, bash scripts, Python, Basic skills in Java, Perl and C++

#### Databases:

MySQL, PostgreSQL, iSeries/MAPICS, MS SQL Server 7.0/2000/2005, Some Oracle

#### Business

#### Applications:

Libreoffice, OpenOffice, Karbon14, KOffice, MS Visio, Dia, MS Project MS Office 97-2010, iSeries XA Powerlink/Client Access for Linux and Windows, Kisco Web and PDF/400 packages

#### Desktop & Workstation Platforms:

Linux/BSD: Gnome. KDE, Windows: 3.x through 10

## PROFESSIONAL EXPERIENCE

### **Service Objects Inc. Santa Barbara –**

DIRECTOR OF INFORMATION TECHNOLOGY – *Santa Barbara, CA. / 2014 to Present*

- Responsible for all corporate Information Technology
- Windows, Ubuntu, CentOS, Linux Mint and FreeBSD Operating Systems
- Manage a small team of Amazing and Awesome IT professionals
- Meet daily and weekly with fellow executive management to discuss road-maps, budgets and KPI's

### **Eucalyptus Systems Santa Barbara –**

SENIOR IT LINUX SYSTEMS ADMINISTRATOR – *Santa Barbara, CA. / 2014 to 2014*

- Responsible for 500+ servers
- CentOS, Ubuntu and Debian Operating Systems
- Puppet, Cobbler Nagios and Ganglia
- Eucalyptus cloud deployments
- pfSense firewalls/edge routers

### **Moseley Associates, Inc. Santa Barbara –**

NETWORK OPERATIONS MANAGER, DATABASE / IT MANAGER – *Santa Barbara, CA. / 2004 to 2013*

- Responsible for all technology aspects for corporate and subsidiary companies.
- Manage a team on site and off site working with Linux, FreeBSD, Windows, IBM iSeries XA/Powerlink and MAPICS installations.
- Windows NT, Active Directory 2000-2012, Ubuntu and CentOS, LDAP and SAMBA.
- Design and manage network infrastructure with Cisco, Watchguard and pfSense firewalls, routers and switch framework.
- Became a Linux KVM, VMware ESXi, Server, and Workstation expert.
- Wrote Information Security Policies for the corporate and subsidiary companies.
- Responsible for MySQL, MS SQL Server and PostgreSQL installations.
- Successfully converted VMware Server, ESXi and workstation virtual machines to iSCSI and SAN based KVM machines on Linux hosts.

### **Earth Tech Honolulu –**

DATABASE MANAGER, IT MANAGER - *Honolulu, HI. / 2002 to 2003*

- Managed a group of database and IS/IT professionals, developing multiple front ends to MS SQL Server and Oracle-based engineering and chemical environmental databases.
- Directed website / server development for the Navy's cleanii.com website.
- Created an innovative intranet driven office application, which was highly successful.

### **Redd Web Designs OWNER - Honolulu, HI. / 2001 to 2003 - Santa Cruz, CA. / 2005**

Designed, Built and installed:

- Servers, workstations and personal computers
- Web Applications in ASP, Flash, DHTML, JavaScript, CSS and XHTML, SQL Server

### **Voyager Submarines Hawaii –**

DIRECTOR OF OPERATIONS - *Honolulu, HI. / 1995 to 2001*

- Responsible for all on-shore and off-shore operations.
- Responsible for 125 people and \$8 million in equipment and vessels.

### **Atlantis Submarines –**

LEAD PILOT, SAFETY AND TRAINING OFFICER - *Kona, HI. / 1989 to 1995*

### **United States Marine Corps –**

RADIO, CRYPTOGRAPHY REPAIR - *29 Palms, Camp Pendleton, Barstow, CA. Kaneohe HI. / '81 to '89*

- Trained in the highest level of repair for military electronics. (5<sup>th</sup> Echelon)
- Worked in the field of radio, calibration, cryptography and computers for 8 years.
- Honorable Discharge - Top Secret Clearance (expired)

## CERTIFICATION

- Microsoft Certified Database Administrator (MCDBA)
- Microsoft Certified Professional (MCP) – Windows 2000 Professional and Server.
- Microsoft Certified Professional (MCP) – Windows 2000 Network Infrastructure.
- Microsoft Certified Professional (MCP) – System Administration of MS SQL Server
- Microsoft Certified Professional (MCP) – MS SQL Server
- Certified Internet Webmaster – Master Designer (CIWMD)
- Certified Internet Webmaster – Professional (CIWP)

## EDUCATION

Master of Science Information Technology (M.Sc. IT)

GPA: 3.5 [Transcript](#)

### Microsoft Courses

2152 – Implementing MS Windows 2000 Professional and Server  
2153 – Implementing a MS Windows 2000 Network Infrastructure  
832 – Administering a MS SQL Server Database  
833 – Programming a MS SQL Server Database

### CIW Courses

Networking  
Site Design II  
E-Com Developer  
T-SQL and VBScript

### United States Marine Corps

Basic Electronics & Ground Radio Repair  
Advanced Electronics & Advanced Radio Repair  
Basic & Advanced Cryptography and Repair

## INTERESTS AND ACTIVITIES

Open source projects  
Constant pursuit of knowledge  
Innovating through positive change  
Volunteer time and code for non profit organizations: Charity events, Project HoneyPot, debian.org, ubuntu.com, Direct Relief , Disabled Vets of America , Foundation for Fighting Blindness, Unity Shoppe toy run and Toys for Tots  
Long motorcycle rides