

JAMES M. DARSCHEWSKI

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WEB DEVELOPER / SOFTWARE ENGINEER

Dedicated IT Professional with proven success in web application development through in-depth knowledge of various technologies and business operations. Proven ability to implement technology-based solutions to solve business problems resulting in the reduction of company costs and increase in employee and vendor efficiency through the use of Intranet and Extranet applications.

Additional Experience in:

- ◆ Database Design/Administration
 - ◆ Project Management
 - ◆ Telephony
 - ◆ Network & System Security
 - ◆ Intranet & Extranet Application Design/Development
 - ◆ Software Implementation
 - ◆ Back-Up/Recovery Strategies
 - ◆ Vendor Selection & Negotiation
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PROFESSIONAL EXPERIENCE

AMERICAN RESIDENTIAL COMMUNITIES (ARC), Denver, Colorado 1998-2013
Company addressing the needs of affordable housing through manufactured home communities.

Web Developer / ColdFusion Developer 2002-2013

- Instrumental in customizing Yardi Voyager to provide increased usability for our employees and allow for a product that is more suitable for the day to day operations of ARC.
- Designed and developed a web-based Resident Portal application which provides our residents a means of viewing billing activity, opting-in to paperless billing, and paying rent online via ACH payments. Since launch, this system resulted in the collection of \$35 million dollars in online rent payments and saved ARC \$200,000 annually versus an off-the-shelf product.
- Co-developed a web-based Sales Management System which improved the efficiency of our sales process and allowed ARC to easily store electronic copies of resident leases.
- Lead developer of a Utility Billing System which provides an interface for community managers to enter resident utility meter information. This system uses the meter reading in conjunction with the utility vendor's formula to calculate and post the charge to the resident's ledger. This system increased employee efficiency and accuracy in both entering and approving resident utility meter readings, resulting in a higher recapture rate.
- Lead developer/designer for the ARC Accounts Payable Tracking System, allowing users to track the status and processing of vendor invoices, insured the approval of invoices followed proper channels, and provided electronic storage and search capabilities of invoices. This system resulted in timely payment to vendors and saved the company more than \$500,000 annually.
- Attained a solid understanding of the core business so that I can apply that knowledge to make intelligent suggestions and decisions in application design and usability.
- Perform maintenance of existing web-based applications including bug fixes and application modifications.
- Through the use of ColdFusion, designed and implemented a secure online reporting system, tying together 3 Oracle databases, which provides all employees real time access to an array of reliable reports.
- Designed and implemented an online mapping system to show the real time occupancy status of each of the company's 275 communities, using Oracle, ColdFusion and Flash.
- Designed several Oracle databases, programmed PL/SQL Functions, Procedures, Packages and other objects to be accessed by ColdFusion in the support of data driven web-based applications.
- Thorough knowledge of CSS and JavaScript/jQuery to compliment ColdFusion applications.

Network Engineer/Network Administrator 1999-2001

- Reduced costs by eliminating outsourced e-fax system and replacing it with an internal fax server.
- Accelerated turn around time and reduced costs by utilizing a software imaging system to allow the drop shipment of computers directly to the end user.
- Implementation of Citrix Metaframe to web enable applications for 300+ locations in 30 states.
- Setup and configuration of Cisco routers allowing connectivity of remote offices using Frame-Relay circuits.
- Created and maintained Active Directory user accounts, distribution lists and organizational units.

Helpdesk Technician 1998 -1999

- Performed maintenance and troubleshooting of Compaq servers, Dell desktops and laptops.
- Installation and configuration of operating systems and necessary applications.
- Primary point of contact for users both at the corporate office and 150 remote offices to call for system and application support.

COMPUTER SKILLS

Programming:

ColdFusion, Oracle (PL/SQL, Packages, Procedures, Functions, DML, DDL, Triggers, Bulk Collect), jQuery, JavaScript, HTML, CSS, Java, PHP, ASP.NET, UNIX Shell Scripting

Software:

Oracle (9i, 10g, 11g), MS Office, Toad, SQL+Plus, VNC, Windows (95, 98, 2000, ME, XP, 7), Windows Server (4.0, 200, 2003, 2008), Microsoft Exchange 5.5 - 2010, Microsoft SQL Server, Backup Exec, Citrix Metaframe, McAfee, Symantec Endpoint Protection, Yardi Property Management, Dreamweaver, Adobe Photoshop, Free Open-Source Ghost (FOG)

Hardware:

Computers, Laptops and Servers (Dell, Compaq, Gateway, HP, Sony)
WatchGuard Firewalls, Cisco Switches, Cisco Routers, Cisco VPN, Cisco Firewall, Robotic Tape Libraries, Packeteer, APC InfraStructure, Wireless Technologies, Avaya IP Office PBX, Avaya/Lucent Definity PBX, RAID Technologies, NAS

Other:

High bandwidth (T-1/Multiple T-1) for Internet and Telephony including PBX
LAN-to-LAN VPN
McAfee E-Mail Protection / MXLogic (Outsourced Email Spam and Virus Protection)

EDUCATION

REGIS UNIVERSITY

Master of Science – Computer Information Technology (2006)
Concentration in Database Technologies
Graduated with Honors (4.0)

BENEDICTINE UNIVERSITY

Bachelor of Science – Health Science (1996)

CERTIFICATIONS

Microsoft Certified Professional, Microsoft Certified Professional + Internet, Microsoft Certified Systems Engineer, Microsoft Certified Systems Engineer + Internet, Citrix Certified Administrator (CCA), Compia Network+