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SUMMARY

Over fifteen years experience in the IT industry working in administration and web development. Administration and maintenance of a wide variety of systems including: Unix, Linux, Windows and Netware. Web site development with HTML 1.0 to XHTML 1.x and CSS. Application and web site development using server-side scripting such as ColdFusion and PHP. Developed an application to create user accounts in a hybrid Active Directory and eDirectory environment utilizing information from a legacy system.

I have also continuously sought consulting jobs in the web development arena, especially as my job moved away from development actively at the school. I have been actively working in PHP, but also I have worked with ColdFusion as there are few developers in the area working with that. My last job was to convert a client's ColdFusion site to PHP for hosting limitations. I also consult with other developers, including the ones at the school, on occasion to try to solve issues. In the past, for the college, I have created a complete student account maintenance program in SQL and ColdFusion. I also created the initial campus phone directory and it has evolved to become the single point of entry for account maintenance for the entire campus.

PROFESSIONAL EXPERIENCE

Everett Community College, Everett, WA September 1998 - Current

Worked in a variety of roles during my time with the college. I started as a student lab technician and worked as an unofficial head technician. I provided guidance and leadership to the newer technicians. I also worked along side the IT staff to help maintain the operational status of the various computer labs. After I was hired to an official part-time hourly, and later a permanent employee, I continued in that role to oversee the labs. When the college had their web site redone by an outside vendor, I was moved to work with the contractors and the campus community to facilitate communication between the two. I then moved into the role of sole web developer working to maintain and extend the functionality of our web site. I was also tasked with the creation of custom web applications to help delegate the responsibility of maintenance of the site to the campus. I helped to train the new hires in the Web Services department. I became the official lead of the four other employees in the Web Services area. During this time I served as the technical voice of the campus Web Steering committee. I also became involved in a state-wide project as a member of a group of developers and DBAs to help shape a complete rebuild of the core computing system for the state community and technical colleges. My focus then moved more to the administration side, maintaining the web infrastructure and working to integrate with the college network more thoroughly. During this, I became involved with the structure and maintenance of the Active Directory systems. I was one of the primary maintainers of the newly installed VoIP system, utilizing Cisco Call Manager and Unity. I also was involved with the initial setup of CiscoWorks LMS and with configuration and backup of Cisco switches on our network.

Technologies Used:

ColdFusion, PHP, Linux, HomeSite, Dreamweaver, Photoshop, Acrobat, WebTrends, Hershey Singularity, TurboIMAGE RDBMS, Minisoft, Minisoft ODBC32, Windows Server and Workstation, VMWare Server, MySQL, MSSQL, T-SQL, Active Directory, NDS, IIS, Apache, Postfix, McAfee Anti-Virus, Norton Ghost, Intuit TrackIt!, Crystal Reports, Borland Visual C++, Visual Basic 6, OpenOffice, Microsoft Office (including Access, Visio and Publisher), Cisco Call Manager, Cisco Unity, CiscoWorks LMS, Altiris Carbon Copy

Positions Held:

IT Specialist 4 - September 1998 – November 2007

Responsibilities:

Lab Maintenance and supervision.
Computer maintenance and imaging using Norton Ghost including creation of lab images.
Custom application development with Borland C++ and Visual Basic 6.0.
Scripting for various tasks using DOS and third party scripting programs for windows.
Served on the Web Steering Committee that oversees the management and direction of the college web site.
Administration of IIS 5.0 and 6.0 on Windows Server platforms.
Administration of ColdFusion Server 5.0 - 7.0 Windows Server platforms.

Administration of Microsoft SQL Server 2000.
Administration of Ektron eMPower CMS product.
Creation of custom web applications in CFML using Allaire Homesite.
Application migration and integration with HP3000 with a Turbo Image database and COBOL applications to modern web based systems.
Advanced SQL programming and planning in cooperation with DBAs from other colleges as part of a state wide project to update 30+ year old core systems to modern technology.
Web Services Lead over four developers.
Independent project management and proposal.
Linux server installation and management with Suse Linux Enterprise Server and Ubuntu Server 6.10.
Active Directory troubleshooting and maintenance.
LDAP interfaces to Active Directory for web application authentication and data integration.
VMWare Server for testing and developmet environment.
CISCO Call Manager and Unity administration.

Vanguard Microsystems, Ferndale, WA August 1997 - April 1998

Vanguard Microsystems was an offshoot of Vanguard Manufacturing, a small contract manufacturing company. Designed, ordered and built custom computers for clients. Provided first tier OEM support for our customers. Evaluated donated hardware and salvaged systems for resale or donation to local businesses, charities and schools.

Positions Held:

Computer Sales and Support

Responsibilities:

OEM equipment design and assembly
Computer sales
Customer support

Keane Corporation, Seattle, WA September 1995 - March 1997

Keane Corporation is global IT outsourcing and consulting firm. Provided end-user phone support to customers for a variety of products.

Positions Held:

Technical Support Engineer

Responsibilities:

Windows 95 Tier 1 phone support.
Microsoft Home Multimedia family of products Tier 1 phone support.

Awards:

Awarded a Certificate of Appreciation for Outstanding Customer Service

Dierking Scott Enterprises, Vashon, WA July 1993 - July 1997

Dierking Scott Enterprises was a personal business providing consulting services to small business and individuals. Services ranged from network design and installation to web site development and hosting.

Positions Held:

Co-Owner

Responsibilities:

Linux operating system support.
Windows operating system support.
Network administration using Linux utilizing NIS.
Web server administration.
Web site authoring and maintenance.

Mentor Graphics Corporation, Seattle, WA May 1993 - July 1993

Provided support and administration of HP Unix based system to support the companies own Electronic CAD suite.

Positions Held:

System Administration Intern

Responsibilities:

HP Apollo administration using Aegis shell under X and korn shell
Administration of a Mac to UNIX TCP/IP bridge
Administration of the ECAD suite from Mentor Graphics

Resource Center for the Handicapped, Seattle, WA January 1993 - July 1993

Administered and supported the Electronic CAD classrom that consisted of 15 HP 400 workstations.

Positions Held:

System Administration Intern

Responsibilities:

HP Apollo administration using Aegis shell under X and korn shell
PC Administration of DOS 5.0/Windows 3.1x computers
Administration of the ECAD suite from Mentor Graphics

SKILLS

Web Services Team Lead
Web Application Development
Linux Administration

Project Management
Web Server Administration
Database Design and Administration

Apache 1.3x, 2.x, IIS 5.x and 6.x setup and configuration
Microsoft SQL Server 2000 Installation & Administration
MySQL 4.x & 5.x Administration
SQL programming
Server-side scripting with ColdFusion and PHP
Advanced Operating System support for Linux and Windows
Postfix and Sendmail Administration
LDAP interfaces
Intermediate networking concepts
Active Directory troubleshooting
Enterprise Level Project planning
Office Suite Support for Microsoft Office and OpenOffice
Basic CISCO Call Manager Administration

CERTIFICATIONS & ENDORSEMENTS

C++ Programming Endorsement from Everett Community College CompTIA A+ Certification

EDUCATION

Net Desk, Bellevue, WA January 2007

MAINTAINING & IMPLEMENTING SQL 2005 FOR EXPERIENCED SQL 2000 DBA'S (ND2778 - MOC 2780A & MOC 2779A)

New Horizons, Bellevue, WA August 2001

MICROSOFT SQL SERVER 2000 PROGRAMMING (MOC 2073A)

New Horizons, Bellevue, WA July 2001

MICROSOFT SQL SERVER 2000 ADMINISTRATION (MOC 2072A)

Everett Community College, Everett, WA September 1998 - June 2000

ASSOCIATES IN TECHNICAL ARTS IN VISUAL BASIC PROGRAMMING

Keane Corporation, Seattle, WA September 1995 & December 1995
MICROSOFT WINDOWS 95 & MULTIMEDIA TECHNICAL SUPPORT TRAINING

Boeing Educational Services, Everett, WA February 1993
PRACTICAL UNIX SYSTEM ADMINISTRATION

Resource Center for the Handicapped, Seattle, WA January 1992 - January 1993
ASSOCIATES DEGREE IN OCCUPATION STUDIES IN ELECTRONIC CAD

REFERENCES

Available upon request