Chunan Chen

Denver South, Colorado

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SKILL HIGHLIGHT	16+ years experience in software engineering, system integration, system and application administrations, C, J2EE, Web/WebLogic developments, production server and application support, and Management.
	JBoss, IIS, Apache, Tomcat, Powershell, ANT, J2EE, JMS, JDBC, Weblogic, Portal, Server Cluster, Web Development, Capacity Planning, SunOne / iPlanet, Java, JSP, Servlet, EJB, MBean, Jython, Python, WLST, TCP/IP, HTML, Perl, CGI, C, Oracle, Shell Scripting, Client Server, Image Editing, Internet Security, Messaging, Production Server Maintenance, Network Administration, System Administration
SYSTEMS	Solaris AIX Linux BSDI HP-UX Windows (admin level experience) MVS VAX/VMS Mac OS (user level experience)
RELATED WORK EXPERIENCE	**Contractor – Starz Encore** 11/06 and present Performs critical application environment engineering tasks utilizing technologies involve .NET/MOSS, Sharepoint , JBoss, J2EE, JMS, JDBC, Apache, IIS, PowerShell skills.

Principal System Engineer – EchoStar 07/05 – 11/06
Senior Software Engineer – AmeriQuest
Design and implement Java MBean, Jython, ANT automation scripts and monitoring tools to support development and production systems. Perform application deployment and provide critical support to production systems.

Senior Software Engineer – BEA Systems Inc. 01/00 – 07/05
BEA Systems Inc. is the vendor for Weblogic Server. I was hired because of my broad experiences in system administration, production management, and various J2EE developments. Started Dec. 2000, I was further recruited by BEA Support Team to work more closely with mission critical customers and issues.

BEA Support Division - I was recruited by BEA Support Team because of my in-depth knowledge of Weblogic administration, clustering and extended experiences in multi-platform system administration, network, load balancer, firewall, performance, J2EE development issues in order to provide critical support and solutions to our customers and BEA-consultants working at client site.

I also work as an Acting Manager to handle special situation and communicate with customers who demand management level attention.

I also work in a committee to coordinate and allocate internal resources to deliver technical trainings to Support Engineers in American Region.

Project Lead - I represented BEA to work as a Senior Weblogic Expert and a Unix system Administrator to provide architectural planning, production system setup and performance sizing for US West Wireless to establish a

Weblogic cluster system to their development and future production need. I also headed the Web interface development to setup examples on how to migrate the old Perl/CGI production system onto a Weblogic based JSP/Servlet system.

Clusters Design - I was presented to US West IT as a Senior Architect and a Cluster Expert to provide a cluster architectural design, capacity planning, network analysis, system integration, and Weblogic clustering setup. I also prepared Unix tuning, disaster-recovery, and maintenance guidelines for the customer in order to meet their production needs. In addition, I had provided development guidelines for writing clustering aware applications for software engineers' onsite.

B2B e-commerce - I was heading the Web client interface development using JSP/Servlet to access the back end EJB for a project requested by a major product provider in the USA..

E-Solutions - I was involved with a Weblogic based client interface development for a national power company in a European country to provide intelligent home services to consumers nationwide.

Software Engineer - US West IT, GV Labs 6/98 – 1/2000
I was hired for my Web and Java development skills to do Web interface and Servlet development based on Gemstone object database to create an Intranet product ordering system. Later, I was recruited for an intelligent switch project to do server side Java development to establish automatic processes for telephone switch hosts. I was involved with a number of miscellaneous development projects, such as Internal Web, Client/Server, and Telecommunication applications.

Senior Engineer & System Admin - eGlobe LTD., Executive Telecard 6/96 – 5/98
I worked multiple roles and duties as senior system administrator to maintain production and development servers while working on Web developments. The following production systems were established during my work period.

Worldwide Integrated Internet Access and Web Management - Successfully provides Internet dial-up access points through out the USA including 28 cities worldwide with a roundhouse technology.
- Accessible by existing calling card and prepaid card users as well as partner company calling card and prepaid card users.
- Worldwide pay per access for major credit card holders.
- World Wide Web security management.

Integrated Messaging Systems and Services - Established a globally accessible Web based messaging system to provide a rich media communication service to business partners, customers, and international travelers.

International Direct Dial Calling Card Management – Using Unix shell scripting to enhance the existing calling card and prepaid card management system.

Programmer/Analyst II - Colorado State Classified Employee 3/92 - 6/96
Health Sciences Center - IT

Unix system administrator and programmer:
Administrate and architect five Unix servers from ground up from hardware failure alert system, TCP/IP network communication, all the way to the end user database and cross platform development.
- Developed unified system management utilities and methods to establish a clean integration. This prevented the systems from becoming chaotic and unmanageable over a long period of time.
- Developed hardware failure alert system which would page system admin via alphanumerical pager.

Web server manager and online application developer:
Architect and develop programs to manage the Web server directory tree, virtual hosting, user-space relationship and access authority structure for best performance and security.   Developed sophisticated and interactive Web interfaces using Perl, Oraperl, and C.

Developed the Telephone Directory Management and Look-up System over the Oracle database engine using Oracle Form. The end user interfaces are available on MS Windows, vt100 terminals, and Macintosh.

Telephone billing system: Re-engineered the telephone billing system.
Miscellaneous Duties: Design and implement Client/Server environment. Develop new software to supplement existing computer systems, control data exchanges among systems. Manage and implement telecommunication systems. Analyze users' needs and develop systems to accommodate those needs.

Information Processing & Equip. Opr.: 3/92 – 5/94.
Migrate mainframe data to an easy accessed PC front end environment. Work on Hitachi/MVS, PC, Mac, and VAX systems to access the University Management Systems. Maintain and manipulate internal database systems. Work with JCL, SYSD, CICS, SAS, Easytrieve, and develop applications on IBM PCs.

Programmer - Energy Analyst International Inc. 9/91 – 4/92.
Work on PC and IBM 6000 systems: Software package evaluation. 'C' programming on Windows Dynamic Link Libraries & Dynamic Data Exchange. OS/2 – Multi-tasking. 6000 - SQLNET & EtherNet. MS Excel/Lotus macros and other packages as well.

Development Contract - Agriculture Institute Inc. 1983
Developed software packages to do automatic feed ingredient calculation for a cattle feed company, in Taiwan.

EDUCATION   B.S. in Computer Science, University of Colorado at Denver, 1994.

HONORS   Phi Theta Kappa: The National Scholastic Honorary Society
Honored student: Community College of Denver Honors Program

REFERENCES   Available upon request