Marc T. Relation

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•Objective
Obtain a programming position designing and developing innovative software using C, C++ and/or Java.

•Education
May 1999 BS Computer Science, Rochester Institute of Technology, Rochester, NY
Minor in Information Technology

•Programming Languages and Databases

Object Oriented	Procedural	Web Technologies	Databases	Other
C++	C	HTML	Oracle 7.34, 8i	Shell scripting (ksh, bash, csh)
Java	Assembly	PHP4	Ingres,Postgres	SQL, Embedded SQL, PL/SQL
Eiffel	Visual Basic	PERL	MySQL	TCL/TK
		JavaScript	SQLServer	Lex and Yacc

•Systems Administration Experience

Solaris 2.5, 2.6 and 7.0	Novell Networks (3.11 and 4.0 servers)
Linux, HPUX 10.2, 11.0	Windows NT, 2000 Server and Workstation
Apache	Windows 3.11 and 9x series workstations
Checkpoint Firewall 1	Cisco Routers
Oracle 8i Database Administration	Internet Security

•Professional Experience

Compendium: September, 2002 – Present
Contractor
➢ Parsing text versions of cable TV and telephone bills, using lex and C++, from multiple formats into one combined format for insertion into a single database.

TekSystems: August, 2000 – July, 2002; Rochester, NY
Contractor on assignment at Cingular Wireless
➢ Developed client/server Java programs to convert all customer contracts stored in the current document imaging system into a format compatible for import into the corporate document imaging system.
➢ Designed and implemented a Cellular Management Reporting tool for large corporate customers in need of specialized reports to identify trends in their cellular usage.
➢ Installed a revision control system for my departments source code using CVS.
➢ Wrote reports for gathering data from Ingres and Oracle databases.

The Rochester Group: April, 1999 – August, 2000; Rochester, NY
Solutions Technologist
➢ Specialized in customer programming solutions and systems administration.
➢ Expanded The Rochester Group's LAN into a second facility.
➢ Built secure VPN solution for remote windows clients using linux firewall.
➢ Installed and administered Firewall1 system to ensure compatibility with their largest customer, Xerox.
➢ Administered Xerox Remote Data Center, and supported over 100 internal system users.
➢ Designed and implemented secure RAM based Linux web server for corporate external web pages.
➢ Maintained and enhanced graphical machine and database status applet written in Java.
➢ Ported the Docubroker UNIX Client tool to Windows NT, for testing Docubroker from the NT platform, saving the customer $73,000 annually.

Retrotech: Co-op spring and summer of 1998; Part Time September 1998 to April 1999; Fishers, NY
Programmer
➢ Created GUI interfaces to automated warehousing system using Motif Widget set in a UNIX environment
➢ Analyzed software problems with systems at various customer sites
➢ Designed an alphanumeric pager alert system to page workers of errors within the warehouse systems

Niagara Mohawk Power Corporation: Co-op Summer-Fall of 1996 and summer of 1997; Syracuse, NY
Network and PC analyst
➢ Performed system administration on Novell NetWare Servers
➢ Provided PC support for 5,000 clients located statewide
➢ Part of a team sent across New York State to convert all NMPC servers and clients to a corporate standard.

References Available Upon Request