

EDWARD V. SIEMION

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EXPERIENCE:

January 2001 to Current **Apex Information Services, Inc., www.apexinformationservices.com, Bellevue, WA**
Independent Computer Consultant

Independent work to provide information services to businesses and home residential customers. The business customers primarily include health clinic, property management, law and real estate development. A core component of recent business support has included the implementation, support and maintenance of Microsoft Small Business Server (SBS) 2003 R2, the development of maintenance plans with SQL Server 2005 and documentation outlining backup and recovery procedures of SQL Server database as back end of web based accounting system. Developed networking environment allowing OS X systems to access Microsoft network shares, establish remote desktop access and Outlook Web Access through a Microsoft SBS VPN. Ordered, unpacked, powered and configured Dell PowerEdge 2900 RAID server, developed equipment cooling systems, and routinely resolved workstation and client/server issues (file/print/logon/security). Configured 802.11g wireless network bridge between accounting and operations office of health clinic. Migrated a 10 user office from NT 4/Exchange 5.5 to Windows Server 2003 SBS (6/04). Designed tables, relationships, reports, queries and forms with light VB code and have worked Microsoft Access since 1997 and SQL Server since early in 1999. Installed and managed tape backup drives from Exabyte/Tandberg Data and Dell, used either SBS backup or nbackup.exe batch with automated delivery of backup log files via Internet mail. With home customers, provided special emphasis with respect to backing up/recovering personal data, PC/Mac repair and networking.

March 1999 to January 2001 **LUMEDX Corporation; www.lumedx.com, Bellevue, WA**
Database Analyst, Clinical Database Management Systems

Hired as technical support engineer, promoted to supervisor of technical support and left working as database analyst in support of client services, engineering and product management departments. Responsibilities included management and supervision of 3 person technical support team to provide daily telephone, E-mail and PcAnywhere support to hospital IT and medical staff (200 cardiology labs, USA and abroad). Management of Access 97/2000 and MS-SQL Server 6.5/7.0 databases with respect to installation, database repair, disaster recovery operations, upgrades, design correction, performance monitoring, bug resolution, technical writing, T-SQL and parsing of Health Level 7 data.

February 1996 to March 1999 **Peer Computer Services, Bellevue, WA**
Systems and Network Engineer (Sole Proprietorship)

Started consulting business as sole proprietor and established office in Bellevue Corporate Plaza. Configured switches, patch-panels, tape backup drives, nbackup.exe via scheduled batch, and ISDN/T-1 WAN interfaces. Determined IP and DHCP configurations in developing Ethernets for small businesses under the Windows 9x, NT 3.51 and NT 4.0 environments. Used SMS network monitor and implemented MRTG. Developed relational databases with Access 97 and provided on-site training with database management system (Geac-AMSI, Btrieve for NT 4 and Pervasive.SQL 2000). Developed experience with VB, CGI, Perl and DHTML. Implementation of Microsoft Back Office 4.5 to provide Outlook mailbox sharing via Exchange Server 5.5 stores.

1994-1995 **United States Peace Corps**
High School Science Teacher, Papua New Guinea

Taught grade 11-12 chemistry, physics, and algebra. Earned teaching certificate for high school teaching in Papua New Guinea. Lived at 8,500 feet in remote area of the highlands. Worked with Macs and PCs. Received certificate showing grade of "advanced novice" for speaking the regional language (Pidgin English).

1993-1994 **University of Washington**
Field Research Scientist and University Teaching Assistant

Supervised lab and participated in research (Center for Streamside Studies and Department of Fisheries) to determine the nutrient distributions within riparian zones in the Olympic National Park, WA. Served as lead chemist in team of scientists completing a 2 week expedition (back packing 15 miles upriver and float trip return with soil/water samples) in back country of the Queets river basin. Worked as teaching assistant covering first and second year chemistry at the UW.

1989-1992 **Oregon State University**
Research Scientist Developing Electronic Instrumentation for Chemical Analysis

Entered OSU as PhD candidate and graduated first in class with MS degree. Supervised molecular/atomic spectroscopy laboratories. Developed PC based data acquisition systems and completed S/N studies using log ratio operational amplifiers, V/F and associated comparator circuits for monitoring incoming signals from fiber optic chemical sensors. Developed remote chemical sensors, submitted essay at OSU and was awarded \$2,500 grant toward research associated with improving public health with respect to treated drinking water.

DEGREES and DIPLOMA:

1992 **Master of Science:** Analytical Chemistry, Spectroscopy, Water Studies, Sensors, Oregon State University, Corvallis, OR.
1988 **Bachelor of Science:** Chemistry Major, Geology Minor, 1986 President's List, Western Washington University, Bellingham, WA.
1987 **Associate in Arts:** Geology and Chemistry, Bellevue Community College, Bellevue, WA.
1982 **High School Diploma:** Sammamish High School, Bellevue, WA. Awards for achievements in track and field and cross-country running.

TRAINING:

July, 2001 **Technical Training:** Mastering Visual Basic 6 Development (Certificate),
April, 2001 **Technical Training:** Administering SQL Server 7.0 (Certificate),
June, 2000 **Technical Training:** Installation and Maintenance of Cisco Routers
1996 **Technical Training:** Windows NT 4.0 Workstation Training, Microsoft
1994 **Teacher Training:** United States Peace Corps, Papua New Guinea.
1989 **Instruction of Chemistry in Universities:** Oregon State University.

PERSONAL INTERESTS AND ACTIVITIES:

Gardening, swimming, bicycling, weight training, hiking and camping. Registered for the Seattle to Portland bike ride 2007.