
Objective Education	Electronics Engineering: IT Manager and System Administrator Weber State University http://www.weber.edu/ 1990 - Bachelor of Science, Electronic Engineering Technology WSU BS EET program ABET accredited since 1972, see http://www.abet.org/
Employment Status	US citizen born Minneapolis MN.
Current Employer Jul 2007 to present	Pro Pac Labs http://www.propaclabs.com/ Contract manufacturer of nutritional supplements for health & fitness, shipped to product purveyors around the world.
Description	Information Technology Administrator. Maintain network, enhance security, maintain accounting system, administered Win2k Exchange email system, and implement technological solutions for network and factory systems.
Accomplishments	<ul style="list-style-type: none">- See previous employment below.
Past Employer Feb 2006 to Jul 2007	Professional Testing (EMI) Inc. http://www.ptitest.com/ Regulatory test laboratory for EMC, environmental, and safety.
Description	EMC Engineer. Specify and/or interpret requirements and perform required tests to meet regulatory standards as specified for sections of MIL/RTCA, North American (IC/FCC) and European (CE/RTTE) markets. Write EMC test reports & submit for agency certification.
Accomplishments	<ul style="list-style-type: none">- FCC/IC grants obtained for low power unlicensed transmitters.- RFID 134 kHz, 13.56 MHz, various 15.247 & 15.249 devices.- Emission measurements up to 40 GHz.- Immunity tests from DC to 18 GHz.- Cleared backlog of test reports while also performing new work.
Past Employer 2003 to 2006	Pro Pac Labs http://www.propaclabs.com/ Contract manufacturer of nutritional supplements for health & fitness, shipped to product purveyors around the world.
Description	Information Technology Administrator. Maintain network, enhance security, maintain accounting system, administered Win2k Exchange email system, and implement technological solutions for network and factory systems.
Accomplishments	<ul style="list-style-type: none">- Patched and virus updated entire factory Win98se workstations that were not configured to auto-update when originally installed.- Created security groups for previously unsecured corporate records/files.- Created database reports, fixed legacy bugs in db queries.- Introduced users to neglected features of accounting system to improve access to data, reduced user mis-treatment of accounting system.- Corrected accounting system database problems saving money otherwise spent on database analysts.- Created shared Excel charts and supervisory tools for tracking output & goals of major manufacturing departments.- Fixed and enhanced corporate web page.- Saved thousands of dollars by fixing an Italian made industrial controller PC instead of having manufacturer perform service.
Past Employer 1995 to 2002	National Instruments http://www.ni.com/ Since 1974 a designer & maker of PC-based measurement, control, and lab equipment; and the GUI programming platform LabView™.

Description

Senior Engineer, Test. Direct department and engineering activities for testing measurement, control, and laboratory equipment to various government and industry performance & regulatory standards.

Accomplishments

- Created Lotus Notes database; serve & archive legal docs, technical data, and hardware test. Served worldwide.
- Created department intranet page, listed tests & design guides.
- Setup Windows-based test systems on corporate network, re/install OS & drivers, connect peripherals and verify functionality; functioned as IT.
- Created budgets for staff and capital equipment, recruit & hire six staffers.
- Review new hardware designs with designers for EMC, safety and reliability, recommend solutions. Handled customer EMC issues.
- Brought over 140 legacy (never before tested) products into compliance with new regulatory agency requirements for EU.
- Ended as corporate signatory to hundreds of regulatory documents for CE compliance.

Past Employer

1994 to 1995

Description

Dell Computer

<http://www.dell.com/>

A designer & maker of Intel based personal & business PCs.

Engineer, Test, EMC. Assist, perform, or supervise regulatory EMC tests of new systems, resolve failures, document results, repair test equipment, write calibration procedures, debug test software.

Professional Info

- CompTIA Certified **Network+**, COMP001002046405.
- FCC General Radiotelephone license PG1230341.
- FCC Amateur Extra license call sign W5EBL, licensed since 1978.
- Started handling FCC compliance projects in 1982 while at Iomega.