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Summary

A history of technical experience and education in accepting and performing successfully the challenging roles as follows: Journeyman Electrician, Electronics Field Service Engineer, Information Technology (IT) Engineer, Technical Writer, Computer Systems Engineer, Automated Data Processing Equipment (ADPE) Supervisor, Computer Maintenance Lead Technician, Manufacturing Technician, Optics Technician, Telemetry Technician, Audio-Video-Appliance Equipment Repair Technician and Medical Equipment Repair Technician. Work qualities are as follows: excellent worker, dependable, on-time, works independently and efficiently, excellent communication and organizational skills, supervision and leadership, years of experience in troubleshooting and repair of electronic, data, electrical and mechanical control systems to component level.

Professional Experience

Journeyman Electrician – *Union Pacific Railroad, North Platte, NE*   **2008 - 2014**
Certifications: SD 70M Locomotive Electrical Troubleshooting, Electronic Train Management System (ETMS) / Positive Train Control (PTC) Training, Respiratory Equipment Training, Smoke Evaluator Training.

Manufacturing Technician – *Intel, Santa Clara, CA, Hudson, MA and Colorado Springs, CA*   **2000 - 2008**
Obtained ten operational and five equipment certifications for Lithography Metrology tool sets and provided training to twenty-five technicians as role of peer trainer. Leadership roles include the following: team leader, safety and quality team leader, test wafer coordinator and shift stretch leader. Received multiple recognitions for leadership roles and was elected Safety Role Model for the month of Dec 2006 and continue to be recognized for hard work, working safely, excellent attendance, being on time, peer trainer and quality work performed at Lithography Metrology.

Sales Engineer – *2nd Century Communications, Boston, MA*   **2000 - 2000**
Technical support was provided to the sales personnel including the writing of proposals, installing computers systems, configuration changes to the office router, documenting system installations and assisting customers.

Technical Writer – *Raytheon, Sudbury, MA*   **1999 - 2000**
Wrote and developed the Raytheon's RSC Eastern Shared Services Video Teleconferencing User Guide that was used nationally and received a monetary award for this accomplishment. Developed and implemented the Raytheon Remote User's Guide and CD to allow Raytheon users to install and configure their home PCs and laptops to access the Raytheon network remotely. Contributed numerous hours of technical writing for the development of the Operations and User Guide for the Army's telecommunication van supporting Iraq war.

IT Engineer / Computer Systems Technologist II – *Raytheon, Sudbury, MA*   **1997 - 2000**
Developed the Raytheon Systems Company Eastern Shared Services Site Team Technical Support Web Site. Worked independently, provided technical leadership and training to IT technicians. Designed and implemented customized solutions to meet expressed IT and technical requirements and provided technical training to all the IT site team and last resort troubleshooting.

Computer Engineer – *GTE Engineering / Raytheon*   **1992 - 1997**
     United States Army Kwajalein Atoll (USAKA), Republic of the Marshall Islands
Responsibilities included providing operational support, calibration, repair and maintenance, system and configuration management of the numerous computer systems and Ethernets. Equipment inventories included VAX computers and associated peripherals, SGI and SUN workstations, Apple and IBM PC style computers. In addition to the computer systems, maintained and repaired various pieces of equipment including VCRs, printers and monitors. Developed and meticulously maintained configuration lists of the VAX computer systems that contained valuable information related to peripheral configuration, UNIBUS organization and circuit card revision levels. Performed crash dump analysis to resolved hardware issues found to stabilize system operation along with minimizing system crashes.

Previous Professional Experience

ADPE Supervisor – *Raytheon*   **1986 – 1990**
   Kwajalein Missile Range, Republic of the Marshall Islands
Supervisor responsibilities were as follows: supervision of eighteen technicians responsible for the maintenance and repair of more than 4,000 ADPE line items, responsible for property inventory control, spare parts and ordering, maintenance management, planning and scheduling, ordering new and replacement equipment, coordinating business activities with management and with US Army evaluators, provided technical support and training to technicians, interfaced with vendors, reviewed resumes and hired employees, wrote employee reviews, provided last-resort technical support and troubleshooting. The ADPE department continually received high evaluations from the U.S. government evaluators for performance.

Computer Maintenance Lead – *DynCorp*   **1980 – 1986**
   Kwajalein Missile Range, Republic of the Marshall Islands

Field Service Engineer – *Storage Technology Corporation, Overland Park, KS*   **1978 – 1980**
Excellent reviews, raises and received "Man of the Month" service award for computer
tape and disk maintenance, #1 in the nation for least system recordable hard and soft fails.

Computer Maintenance Technician – *Johnson Controls World Services*   **1976 – 1978**
   Kwajalein Missile Range, Republic of the Marshall Islands

Optics Tracking Systems Maintenance – *Kentron International*   **1974 – 1976**
   Kwajalein Missile Range, Republic of the Marshall Islands Islands

Telemetry Technician – *Kentron, Hawaii, LTD, Inc.*   **1972 – 1974**
   Kwajalein Missile Range, Republic of the Marshall Islands

Education

- Missouri Institute of Technology - ASEE in Electronic Engineering Technology Degree
- Mount Wachusett Community College, Boston University Certificate - Intermediate & Advanced Microsoft Access
- Received forty-five vendor provided training courses in computer system related hardware and software instruction.

Certifications

Soldering Technology International – Madison, AL
- MIL-STD-2000A Soldering Surface Mount/Through Hole Rework & Repair Soldering
- MIL-STD-1685 ESD

Achievements

- Typing Speed – 77 wpm (fastest male typist – Washington High School)
- Man of the Month Award, Storage Technology Corp. (STC) – award received for work performance that resulted in the serviced account to be #1 in the nation for operational performance.
- Safety Person of the Month Award, Intel– award received for being recognized for being a role model for safety at Intel.
- Excellent Work Performance Reviews – available at request

Additional Skills

- Farm experience, Family (Crop / Garden) – 20+ years experience
- Arc welding and mechanic work experience – 10+ years
- Pianist / Singer / Piano Tuning - Technician – 25+ years (professionally)