Barry L. Baker
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QUALIFICATIONS:

- 20+ years experience in the Electronic, Entertainment, Communications, Computer, Sonar Systems, Radar Systems, performing Technical Writing, Technical Training, Maintenance and Repair of Electronic Systems and Equipment, Depot Maintenance Manager, and Logistics Support Engineer
- Superior skills in management of personnel, materials, and resources
- Excellent rapport with persons of diverse cultural and ethnic backgrounds

TRAINING INSTRUCTOR SPECIALISTS/TECHNICAL WRITER (October 2003 to Present)
ITT Gilfillan, Van Nuys, Ca., Training and Technical Writer Specialists. Develop theory, functional diagrams, maintenance, troubleshooting, and parts information from engineering assembly and schematic drawings from documentation and specifications, and engineering input. Obtain appropriate resources internally or through vendors, manage production processes, resolve problems, and ensure on-time project deliveries. Good electronics knowledge and excellent technical writing skills in documenting operation and maintenance of defense electronics including generation of maintenance, test and operating procedures and theory of operations. Experience in generating test and troubleshooting procedures applicable to hardware and software integration. Strong communication and interpersonal skills, ability to establish working relationships with customers, understand their needs and provide timely solutions.

LEAD TECHNICAL WRITER/TECHNICAL TRINER (February, 2000 to March, 2003)
Walt Disney Imagineering, Glendale Ca. Lead technical writer for the Show Control discipline for Disney's Theme Parks. Produce operations and maintenance technical manuals for numerous computer controlled show control systems. Responsible for Supervising two writers for the Show Control Discipline, reading technical documents, block diagrams, schematics, and wiring diagrams to produce operational, preventative maintenance, and fault isolation procedures for attractions. Interface with design engineers and maintenance technicians to create fault isolation procedures. Assist in technical manual creation for other disciplines (Audio/Video, Ride Control, Special Effects, and Show Lighting). Review resumes' of prospective employees, perform interviews and recommend hiring of qualified individuals. Perform training of maintenance personnel in proper operation and maintenance of Theme Park Systems and Equipment.

SENIOR TECHNICAL WRITER/GRAPHICS ILLUSTRATOR (May 1999 To October 1999)
USI, Santa Monica, Ca. Senior Technical Writer, responsible for conversion of text data to electronic format. Review and edit electronic copy from other writers. Convert electronic data to HTML format for input to web site. Design and implement Web Site using DreamWeaver and HTML coding. Create backgrounds, borders, and various graphics using CorelDraw and Adobe PhotoShop. Perform PC system upgrades, both Software and Hardware for Windows 98 environment.

LOGISTIC ENGINEER/SENIOR TECHNICAL WRITER/DATA ANALYST (October 1996 TO 12 April 1999)
TRW, Tactical System Division, Carson, Ca. Logistics Engineer, responsible for design, writing, and implementation of Maintenance Support Plan for Brigade and Below (Force XXI) Data Communications System. System consisted of Computers, Modems, Crypto, Satellite and FM Telemetry communications. System also consisted of VHF Local Area Networking equipment. Data Analyst, responsible for maintaining MS Access database and analyzing maintenance and repair data. Formulating the Failure Summary and Analysis and other logistics reports for the project. Prepare proposals and white papers in support of Logistic Support Activities and Reliability & Maintainability requirements. Support the Logistics Manager in writing policy & procedures standards and operating procedures in response to logistics requirements.

TECHNICAL INSTRUCTOR/COURSE DEVELOPMENT SPECIALISTS (January 1996 TO September 1996)
PROSoft Corporation, Beuna Park, Ca. Temporary position as Technical Instructor for Introduction to the Internet, Basic HTML coding, Advanced HTML coding, Web Page Design (using MS Front Page). Also responsible for training the trainer a course designed to train the MCSE/MCT instructors in classroom procedures and teaching methodology. Performed curriculum development for the above courses and in JAVAScripting.

DEPOT FACILITIES MANAGER/LOGISTICS ENGINEER/TECH WRITER (December 1992 to November 1995)
TRW, Data Technologies Division, Carson, Ca. Depot Facilities Manager, responsible for directing depot maintenance support and services activities for NORAD Missile Warning System. Perform installation, troubleshooting to depot level of repair, alignment and adjustments on Ethernet (100 & 10baseT), FDDI and Fiber Optic LAN segments. Responsible for interfacing with vendors, writing maintenance procedures for repair and replacement of Digital Equipment Corp. HUBs, Routers, Computers, Monitors, Graphic Processors, Color Printers, and Fiber Optic modems. Maintain database of spare parts, repair

activities and unserviceable components. Design and write course material and conduct training in maintenance and repair of commercial products used in the project. Using data provided by field service personnel, analyze system and/or component failures and write troubleshooting procedures to isolate the failed component. Assist two Program Managers and seven field service engineers in fault isolation and maintenance of fielded systems within the U.S. and worldwide locations. Assist engineers with proposals and white papers for equipment upgrades to increase mission objectives.

PREVIOUS EXPERIENCE:
        FIELD SERVICE ENGINEER / TECHNICAL WRITER (August 1991 to April 1992)
            TRW, Systems Engineering and Development Division, Carson, Ca.
        TECHNICAL WRITER / ENGINEERING INSTRUCTOR (April 1991 to June 1991)
            Datron Systems, Simi Valley, Ca.
        ENGINEERING TECHNICAL WRITER/TRAINING INSTRUCTOR (August 1990 to March 1991)
            Bendix Oceanics, Sylmar, Ca. Temporary Position
        ENGINEERING TECHNICAL WRITER/TRAINING INSTRUCTOR (June 1990 to August 1990)
            Datron Systems, Simi Valley, Ca. Temporary Position
        TECHNICAL WRITER/ENGINEERING INSTRUCTOR (April 1992 to November 1992)
            Bendix Oceanics, Sylmar, Ca.

SUMMARY
Retired U.S. Naval Communications Systems Specialists, Communications Station Manager, Technical Control Supervisor, Naval Instructor, Crypto systems maintenance, Master Training Specialist, Teletype Repairman. Received extensive training in electronics, electronics equipment's, communications, radar and sonar systems.
Highly competent and, motivated trainer and electronics technician, analyst, and planner. Analytical mind with the ability to solve problems and arrive at innovative approaches. Skilled in Technical Writing – Theme Park Entertainment System - Professional Training - Electronics Communications - Sonar - Radar, PC repair and equipment maintenance.

COMPUTER SOFTWARE EXPERIENCE
Microsoft Access, MS Office97, Word 97, PowerPoint97, Word Perfect, Mass-11, Quatro Pro, CorelDraw, Adobe PhotoShop, Adobe Acrobat and Visual Basic 5, AutoCAD 2000, FrameMaker 7.0, Adobe Acrobat 5.0, Visio 2000, DreamWeaver, MS FrontPage.

EDUCATION
BSEE Candidate, numerous vocational schools listed below:
Basic & Advanced Electronics School, Digital Fundamentals, Communications Systems Technician, U.S. Navy
Expert Systems Management (AI), (Litton DCS)
Knowledge Base Engineering (AI), (Litton DCS)
Problem Assessment Workshop (AI), (Litton DCS)
Knowledge Base Review (AI), (Litton DCS)
Ethernet Local Area Networks, Litton DCS

CERTIFICATION
U.S. Navy
        Master Training Specialist Certification
        Curriculum Development and Teaching (9k+ hours formal teaching)
        Radio Maintenance Specialist
        Crypto Maintenance
        Teletype Repairman
        Communications Systems Technician & Supervisor
Litton DCS/DSD
        Train the Trainer Certification
        Lead Instructor: Curriculum Development and Teaching (8k+ hours formal teaching)
        Build AI maintenance systems for U.S. Border Patrol
ProSoft Corp.
        MicroSoft Certified Trainer Certificate
        Curriculum Development and Teaching (2k+ hours formal teaching)
            HTML Basic/Advanced
            JavaScript
            Electronics/Digital Fundamentals for MCSE course