



Major Project Profiles Catalog for Software Applications

Abbott Critical Care Systems Applications: Automated drug infusion.



Automated Drug Infusion Operator's Manual, Detection and Handling of Warnings, Alarms, and Malfunctions.

Advanced Micro Computers Applications: Pascal compiler, real-time systems, product development. Wrote Pascal Reference Manual. Wrote Real-Time Monitor Manual. Wrote Pascal to C Translator Manual. Updated MonoBoard Computer Manual.

AmSYS Pascal User's Manual , RTM-8 Real Time Executive User's Manual

Amdahl Applications: Web-based training, product development. Interviewed engineers in Santa Clara, Ireland, Malaysia, Kansas . Developed detailed software documentation for System Administrators and Web-Based Course Designers. Checked out pre-release software.



System Administrator Manual, Technical Manual, Product introduction materials, Installation procedures for Windows NT and Solaris operating systems, User tutorial.

Applied Materials Applications: ISO 9000 documentation, business process development, business process simulation. Interviewed subject matter experts in manufacturing, operations, finance, and marketing departments. Organized and conducted meetings. Wrote over 1000 pages of procedures, work instructions, reports, etc. Developed flowcharts using Visio. Wrote computer programs to simulate flow and resource requirements for correcting non-conformances.

Action Plan Benchmarks: Return Materials Authorization, Business Process Modeling & Simulation Program: Company-Wide Non-Conformance Handling, Organization Charts, Process Flow, Staff Planning Meeting Agendas, Non Conformance Handling Chart, Research Questionnaires, Total Process Support, Correct Non-Conformances (Applications Lab), Correct Non-Conformances for Global Product Support, Custom Product Development, Evaluate & Close Manufacturing Problem Logs, Non-Conformance Process for Regional Divisional Management, Shipping requirements Deviation, Documentation review Forms, Software Non-Conformance, System Certification, Technology Implementation, Status Reports, Conformance vs. Standards, Functions of the Applications Lab, QA Certification Training Process, Assemble and Package Items for Shipment, Assemble the Redbook, Closed System Run Certification, Complete the Redbook, Correcting Non-Conformances for the Contamination Research Group, Document, Verify, & Close Non-Conformances, Editorial Guidelines, Field Non-Conformance Data Collection, Field Non-Conformance Database Management, General Non-Conformance Handling, How to Audiotape Interviews, How to Conduct Interviews, How to Structure Procedures and Work Instructions, How to Videotape Interviews, Order / release Tools, PVD QA Technician Certification Training Manual, Quick-Turn Shipping Request, Standards for Developing Documentation, Writing QMS Documentation.

ARCO, Bank of America, Bechtel Corporation, Exxon, & Rockefeller Center Applications: Financial float management. Compile, write, illustrate User Manual for PC automated Treasury Management System. New product checkout and debugging.

Treasury Management Microbanking User Manual.

Atherton Technology Applications: CASE tools integration, product development. Developed Installation Notes, User's Guides, and Technical Manuals for their Software Backplane Integration tools. Also checkout and debug of process documentation.

TeamWork AIX Integration Installation Notes, TeamWork AIX Integration User's Guide, TeamWork AIX Integration Technical Manual, TeamWork VMS Integration Installation Notes, TeamWork VMS Integration User's Guide, VAX ADA 2.0 Integration User's Guide, VAX ADA Integration Install/Release, VAX ADA Integration User's Guide, Brochure: Computer-Aided Software Engineering Tools.

Barter Systems, Inc. Applications: Bartering, business development, timesharing. Wrote/published monthly newsletter. Installed software. Developed ads and brochures. Interfaced w/computer vendors. Implemented computer systems; trained users.

Butterfield Construction Applications: Construction, business data systems. Developed generalized bidding system on computer. Consulted on microcomputer selection for construction applications.

Canavest House, Ltd. Applications: Financial portfolio management, new product development. Developed User's Manual for Portfolio Management and Evaluation System; developed artistic layout, printing, illustrations, packaging in leather binders.

Investment Manager's User Manual.

Crown Zellerbach Applications: Financial modeling and simulation. Designed and implemented Monte Carlo Simulation program for timberland acquisition analysis; used timesharing system. Trained users in probabilistic modeling.

Article: Timberland Acquisition Analysis.

Diasonics, Inc. Applications: Ultrasound medical imaging. Designed Operator's Manual and Tutorial for Physicians, Radiologists, and Medical Technicians.

Spectra Operator's Manual, Standard Biopsy Devices Operator's Manual, 7.0 MHz Multiplane Endovaginal Probe, 6.5 MHz Convex Linear Array Endovaginal Probe, 7.0 MHz Convex Linear Array Endorectal Probe, Spectra System Operator's Manual Addendum: Cardiac / VCR / ECG Features, Cardiac Cross Reference Table, Abdominal Clinical Applications Manual.

Harris Computer Systems Applications: Computer sales: timesharing, scientific, OEM, end user. Designed and developed direct mail promotion campaign. Streamlined proposal generation process. Opened new sales territory.

Sales Process and Proposal Development System.

IBM/ROLM Corporation Applications: Telecommunications. Research/plan/organize/write ACD Manual/Tutorial for end users. Developed/wrote ACD SYSGEN Manual. Wrote ACD Supervisor's Manual. Wrote PATS User's Manual.

PhoneMail Rel. 6.2 User Guide, PhoneMail Rel. 6.2 Quick Reference Guide, SYSGEN Operator's Manual, PC Automated Traffic System (PATS), Automatic Call Distribution Tutorial and Reference Manual.

Intek Applications: Financial applications for San Francisco clients. Documented computer based products. Created training programs. Wrote sales materials. Coordinated multiple projects with many clients.

ISC Systems Corporation Applications: Automated banking. Researched company-wide documentation problems and designed integrated solutions.

Needs Analysis and Solution Alternatives.

LaserSonics Applications: Surgical lasers. Developed tutorial-style service manual for field service personnel.

Service Manual for the Illumina Series Laser Systems, Direct Mail Brochure.

Link General Precision Applications: Aerospace, Scientific. Developed both software and documentation for the Surveyor Spacecraft Ground Data Handling System. Developed numerous technical proposals.

Geophysical Film Reader for Petty Laboratories, Outline For Total System Programming (Petty Labs), Total System Monitor Final Acceptance Test Procedure (JPL), Systems/Computer Interface Specifications (JPL), Real Time System Acceptance Procedure (JPL).

Lockheed Missiles & Space Applications: Inertial guidance systems. Developed and documented inertial guidance simulation programs. Trained and supervised users.

7090/94 General Integration User's Manual, Ruzzle Rate and Freon Consumption.

Max Chandler, Associates Applications: Materials Requirements Planning. Developed direct mail promotion materials.

MDS Qantel Applications: Product marketing, vertical markets, software development. Developed product manuals, direct mail campaign, press releases, newsletters. Developed QICLOOK - a natural language database retrieval system and its tutorial.

Product Review Manual, , QICLOOK: SQL Inquiry System: Tutorial and Reference Guide, Direct Mail Brochure, MDS Qantel :The Company.

Moore Systems Applications: Large-scale energy management systems. Developed manuals for Moore Systems' dual processor Energy Management Systems for both fossil and nuclear fuels. Developed software and systems flow charts.

Picture Compiler PICCOM User Guide and Flowcharts, Picture Compiler PICCOM Technical Manual and Flowcharts, Task Design Specification and Flowcharts, Dual Disk Write, Task Documentation and Flowcharts, Picture Compiler PICCOM Software Documentation and Flowcharts, Fast MODAL Compiler User/Technical Manual and Flowcharts.

Neville Clarke (see Sun Microsystems)

NL Rucker Applications: Timesharing database management. Develop/write User's Procedures Manual for Timesharing Database Management System including subsystems.

Procedures Manual for Purchase Orders, Sales Orders, Inventory, Inquiry, etc.

OCS Applications: HP 3000 batch processing. Designed upgraded user documentation program for the new OCS/Express software products.

Executive Report with needs analysis and recommendations, systems specifications, budgets and scheduling.

Pascal Systems Applications: Product marketing, database management systems. Developed market survey & report. Wrote PR materials, brochures, Dealer Agreement, tech manuals, sales letter. Developed telemarketing program; trained employees.

Dealer Manual, Telephone Market Survey, Review and Recommendations, Direct Mail salesletter, and other materials related to marketing, Telemarketing phone script and how to use it.

Perkin Elmer Applications: Enterprise server software.

Installation and user manuals.

Personal Solution Co. Applications: Business development / product marketing. Created interactive tutorial.

Interactive VisiCalc Tutorial.

Remote Computing Corporation Applications: Product marketing, direct mail. Design/write marketing materials and sales support materials, such as flip charts.

General Ledger, Accounts Payable, Construction Loan Control, Loan Origination Tracking, Scheduled Amortization, Product brochures, overheads, and flipcharts.

San Bruno Auto Applications: Inventory management.

Computerized inventory applications.

Speech Plus, Inc. Applications: Voice synthesis, product development. Developed CallText 5100 Technical Manual for PC based voice synthesis product. Documented C programs.

CallText 5100 Multi-Channel, Programmable Data-to-Voice System User Guide.

Pebblesoft Learning, Inc. (see Amdahl)

Systems Control, Inc. Applications: Large-scale control systems. Developed Technical Manuals for a computerized traffic tunnel (Aberdeen Tunnel in Hong Kong) for all subsystems toll, traffic control, ventilation, accounting, etc.

Toll Collection System Software Reference Manual, Traffic Control System, Software Reference Manual, Book 1, Traffic Control System, Software Reference Manual, Book 2.

Systems Plus Applications: Database / spreadsheet product development. Developed The WEDGE User's Manual and Tutorial. Checked out the database to spreadsheet interface with the resultant documentation.

Wedge Interface Reference Manual.

Trans-A-File Corporation Applications: Document storage and retrieval, product marketing. Wrote specifications for system and user software; designed multi-user cross index database. Wrote Market Support Manual Wrote proposals. Trained salesmen and analysts.

Specification: TAF Generalized Cross Index, Specification: Analysis of Fingerprint and RAP Sheet Cross Indexing, Specification: Computer Vendor Evaluation Plan, Specification: Standard Software Functional Description, Specification: TAF Supervisor Software.

VLSI Technology Applications: Semiconductor manufacturer. Authored and revised engineering application notes, technical documentation for a variety of CAD Tool operations and Design Methodologies. Served VLSI personnel in Santa Clara, CO, GA, NJ, and Paris.

Optimizing Scan Chains within APOLLO, Synthesizing Clock Trees within APOLLO, TC Talk, ARM7TDMI JTAG/ Debug, HDLI BIST to JTAG, Modifying ARM7TDMI WGLs for Manufacturing Test.

World Savings Applications: Banking, back office accounting. Developed Operators Manuals for back office accounting computer personnel.

PEP Rejects Balancing Procedure, ST in Process Balancing Procedure, IM in Process Balancing Procedure, NOR Clearing Balancing Procedure, Savings Rejects Balancing, Finesort Clearing Balancing Procedure.

Zytron Data Systems Applications: Database product development. Research/design/write four User Manuals and 1 brochure.

Micro 4000 Supervisor's Manual, Micro 4000 Overview, Micro 4000 User's Guide.