J. Scott Fabling

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EDUCATION:

M.S. Computer Information Systems
University of Denver
B.S Computer Management Sciences
Metropolitan State College
University of Arizona, Tucson, AZ
Major in EE (Co-op program with NASA, U.S. Secret Clearance)

PROFESSIONAL:

Banyan Systems - Certified Banyan Engineer (CBE)
Novell - Certified NetWare Engineer (CNE)
Colorado Prime Users, Inc. - President 2 Years
Rocky Mountain LAN Users Group, Inc. - President 2 Years
Association of Banyan Users International - Board of Directors - 2 Years
Co-author "Networking with Banyan VINES" *Windcrest Books*, 1991
PADI Master Scuba Diving Trainer (MSDT) #173165 – 2002
American Red Cross Shelter Manager and Medic First Aid Instructor
Insurance Agent – Florida #E186602 – Resigned 2008
Homeland Security Certified Emergency Radio Operator (IS-100,200,700,800, COML) -
FCC EXTRA: WØJSF
Martin County, FL ARES/RACES Public Information Officer (PIO) 2006-2009
VFW 4194, Secretary of the Men's Auxiliary, Stuart, FL - 2003-2009

QUALIFICATIONS SUMMARY:

35-Years Professional Experience	**Professional Business Consulting**	**Marketing and Sales Development**
Earned Value Management (EVM/PM)	**Full Life-Cycle Solution Management**	**Excellent Customer Service Skills**
Development of Business Policies, Processes, Standards and Procedures	**Program Development and Implementation**	**Professional Services Product Packaging**
Multiple Simultaneous Clients Mgmt.	**Large-Scale Implementation Mgmt.**	**Client Business Needs Assessment**
Resolution of Critical Account Issues	**Complicated Problem Solving Skills**	**Develop New Business Opportunities**
Superior Communications Skills	**Engineering Design Specifications**	**Market Research and Analysis**
Professional Presentation Creation	**Systems Analysis and Design**	**Develop Training Programs**
Profit and Loss Management	**Project and Resource Management**	**Create Client Relationships**
Research and Development	**B2B and WEB Development**	**Product Strategy Planning**
Competitive Analysis	**eCommerce Systems Development**	**Proposal & Investment Development**
Account Management	**Data Center Design & Installation**	**Automated Sales Systems**
Accounting Systems Integration	**Data Center Relocations**	**Video & Audio Productions**
Business Reengineering	**Facilities Design and Planning**	**White Paper Development**
Maintenance / Support Management	**Corporate Relocations**	**Security Systems**
WAN and LAN Systems	**Wireless Virtual Networking**	**Virtual Government**

EXPERIENCE SUMMARY:

Management Experience: Strategic Business Planning, Profit and Loss Management, Budgeting, Management by Objective, Technical Personnel Management, Development and Implementation of Policies, Practices, Standards and Procedures (PPSP), Program Management, Pre- and Post-Sales Engineering, Support and Training Systems, Large Project Planning and Administration, Systems Analysis and Design Management, Education Coordination, WAN/LAN Administration, Systems Administration, Facilities Administration, Operations Administration, Telecommunications Administration, Security (Internal and External) Administration, Database Administration, Programming Administration, and Crisis Management.

Business Systems Engineering, Design and Integration: Strategic Business Planning, Business Reengineering, Strategic Information Systems Planning, Systems and Network Analysis, Systems and Network Requirements Definition, Enterprise Systems and Network Design, Systems and Network Security, Systems and Network Administration and Operations, Network Monitoring, Fault-tolerance Planning, Network Contingency Planning, Telecommunications Planning and Procurement, Internet Planning and Procurement, Wireless Planning and Procurement, Enterprise Integration, As-Built Documentation, Operations Training Programs, On-Going Maintenance and Support Programs, and Change Management.

Systems Analysis, Design and Application Development: Virtual Business WEB Enablement, Business-to-Business (B2B) Program Integration, eCommerce, Wireless PCS Integration, Middleware Integration, Database Management Systems Design, WEB Site Design and Integration, Development Life-Cycle, Proof-of-Concept, Tele-Commuting, Workflow, General Ledger, Budgeting, Time Clock Reporting, Payroll, Accounts Payable, Accounts Receivable, Inventory Management and Modeling, Pick Ticketing, Estimating, Order Entry, Purchase Ordering, Consultant Management, Job Costing, Scheduling and Queuing, Marketing, Electronic Messaging, Invoice Generation, Shipping, Graphic Display, Phone Monitoring, Data Communications, Hardware Interfacing, Professional Billing, and Insurance Sub-Systems.

Corporate Facilities and Data Center Engineering, Design and Construction: Strategic Facilities Planning, Systems and Network Analysis, Facilities Requirements Definition, Facilities Design, Facilities Security, HVAC, Digital Quality Power, Physical Cable Plant, Telecommunications, Special Data Center Design, Contractor RFP Development and Execution, Contractor Selection and Management, and Facilities Construction and Installation Oversight and Management.

Corporate Relocation Consulting: Overall Project Coordination and Management, Real Estate Site Selection, Facilities Design Planning, Property and Campus Telecommunications Access Infrastructure Design, Telecommunications Services Requirements Design and Contracting, Sub-Contractor Task Identification and RFP Design and Implementation Management, Sub-Contractor Project Oversight and Management, WAN and LAN Network Design, Telecommunications Design, Systems and Network Installation and Integration Management, Move Planning and Move Management, and Post-Relocation Inspection and Documentation.

Marketing and Sales Support: Market Research and Analysis, Marketing and Sales Program Development, Product Program Development, Professional Services Product Packaging, Presentation Materials (e.g., Product Brochures, WEB Site, White Papers, Video and Overhead Slide Production), Proposal Development and Authoring, Structured Techniques utilizing Data Base supported Mailing and Telemarketing for products including Network Operating Systems, Local Area Network System, Computer Processors and Controllers, Memory Storage, Printing Peripherals, Communications Equipment, Software, Systems Administration & Training, Active and Passive Electronic Components, Integrated Circuits, Printed Circuit Boards, and Power Supplies.

Audio and Video Production: Program Strategic Planning, Pre-production Management, Budget and Production Planning, Storyboard Development, Script Development, Resource Acquisition, Production Scheduling, Property Management, Sub-Contract Management, Directing, Post-Production, Editing, Distribution.

Custom WEB-Enabled Database Management Systems (CLOUD): System Strategic Planning, Production Budgeting, System and Database Design, Application Development, Testing, System Documentation, End-User Training, WEB Hosting, WEB Marketing.

WORK EXPERIENCE:

Oct. 2000 - Present

<u>Fourth Dimension Invention (FDI)</u>
<u>Professional Services Division</u>, Stuart, FL

Professional Services Consulting Engineer
October 20, 2000 - Present

Provide a wide range of Business-to-Business IT, voice & video consulting services.

Business Continuance and Security Strategic Planning and Implementation.

Custom corporate marketing and training interactive video production systems.

GA Managers, LLC
    Governance, Risk Aversion, Compliance (GRC) Architect
Developed and authored a complete library of individual Internal Controls (IC) Policies, Procedures, Standards and Practices (PPSP) documentation set addressing all aspects of five corporate divisions. Delivery included identification of Internal Controls, Establishing Delivery Project Plan, Establishing Formalized Documentation Formats, Research, Authoring, Review Management, and Ratification.

DoMark International, Inc.
    Chief Information Officer (CIO)
Establish and manage all enterprise operations for the corporation and subsidiary companies through the establishment of Strategic Business Planning, Strategic Operational Planning, establishment of PPSPs, Analytical Results Monitoring and Structured Enterprise Resource Planning and Management. Establish and Implement centralized Operational Structure Guidelines and Implement Reengineering while Monitoring and providing Oversight of Transitional Compliance.

Emerging Growth Advisors (EGA), LLC
    Director of Operations
Designed and implemented simplified 4-Step Process for Reengineering Public Corporations into Compliance with Sarbanes-Oxley of 2002 (SOx) to ensure Governance, Risk Aversion, and Compliance for the shareholders, at large. Developed and Delivered critical components of solution elements including: Board of Directors Reorganization PPSPs and Compliance Documentation, Management Reorganization PPSPs and Compliance Documentation, Fiscal Reorganization and Reporting Methodologies PPSPs and Compliance Documentation, Information Technologies Reorganization PPSP including Foundational Constructs and Compliance Documentation, Internal and External Auditing Procurement and Management Constructs, while providing a foundation to ensure overall Transparency within the company. Additionally, provide the Operational Management and Direction to Develop and Implement Company, Marketing and Sales Business Plan, including Public and Private Marketing and Sales Delivery Components combined with Engagement Contracting articles, based on a Specialty Team Delivery Effort. Develop a Professional Services Division while establishing PPSPs for all areas of the business, while managing corporate office personnel and resources. Establish Contractual Business Partners, and Preferred Vendor Status with major Prime Contractors.

Able2Cable, Inc. - d/b/a A2C Communications:
    Interim Chief Operating Officer
Develop and Implement Business Plan, including Commercial and Government Marketing and Sales Plan with Delivery Components and Engagement Contracting articles. Develop a Professional Services Division while establishing PPSPs for all areas of the business. Manage corporate office personnel and resources. Establish Business Partners and Preferred Vendor Status with major Prime Contractors.

Disaster Mitigation and Construction Group, LLC.:
    Federal Contract Proposal Writer
US Army Corps of Engineers Construction Proposal Manager - $210M Blue Clay Excavation and Delivery Contract. New Orleans, LA

The National Stormwater Center, Inc.:
    WEB Enablement Project
Developed interactive WEB application to support EPA and State Stormwater Pollution Prevention Planning (SWPPP) Certification Compliance system. System was custom developed to support 400 UPS Ground Freight Facilities nation wide. System generates automated Compliance eMails alerting facility managers of Compliance Events than directs them to a custom WEB page to respond and provide technical details. Monthly Non-Compliance Exception Reports are automatically sent to Corporate Management identifying areas where attention is required. Real-time, WEB-based, automated SWPPP reports are generated based on collected information. On-Line Compliance training and testing system. SQL database with application development in VBScript, JScript, JavaScript and XHTML in an ASP environment.

Signature Plastering and Stucco, Inc.:
    WEB Enablement Project
Developed interactive WEB application to support Construction Management and Accounting. System included automated Proposal and Contracting, Job Costing, Employee Time-Clock Management, Vendor Sourcing, and Accounts Receivable. SQL database with application development in VBScript, JScript, JavaScript and XHTML in an ASP environment.

University of Florida – Martin County IFAS Extension
    Video Production and WEB Enablement Project
Under a FEMA National Emergency Grant to established a regional professional video production facility for the Your Florida Yard program enabling for the development of post-hurricane Public Service Announcements and hour long topical programs to be aired on multi-county public television stations and be used within the university IFAS training and presentation environment, across the state. Establishment of an interactive WEB based horticultural Master Gardener Questions and Answer database system consisting of a SQL database with application development in VBScript, JScript, JavaScript and XHTML in an ASP environment.

Nitro Leisure Products, Inc.:
    WEB Enablement Project
Developed fully-secured and interactive WEB application to support Internet Marketing and Sales programs. System included 1M record existing refurbished golf ball eCommerce database mining and automated postal and eMail marketing system. SQL database with application development in VBScript, JScript, JavaScript and XHTML in an ASP environment.

Perini Network, LLC:
    WEB Enablement Project
Developed fully-secured and interactive WEB application to manage broker and loan leads system. Fully integrated system supporting multiple lead uploads, foreign call-centers and supplier networks with transaction tracking and rating system. SQL database with application development in VBScript, JScript, JavaScript, XML and XHTML in an ASP environment.

Technologee Business Symposium:
    Interactive Video Marketing CD Project
Produced interactive live performance video with company biographical literature marketing CD brochure developed using Adobe Premier off-line digital editing producing MPEG-2 video in an auto-launching browser based application written in JavaScript and XHTML.

www.ezdive.com:
    WEB Enablement Project
Developed fully-secured and interactive WEB application to support International Scuba Diving Operator and Manufacturing Marketing and Sales programs. System provides SQL based dive trip and training program application developed in VBScript, JScript, JavaScript and XHTML in an ASP environment.

CummingWest Musical Duo:
    Interactive Video Marketing CD Project

Produced interactive live performance video, literature and still-photo marketing CD brochure developed using Adobe Premier off-line digital editing producing MPEG-2 video in an auto-launching browser based application written in JavaScript and XHTML.

American Red Cross:
    WEB Enablement Project

New Online Disaster Resource Database – Developed fully-secured and interactive WEB application to support the ARC Disaster Services division. System included MS Access database design, systems design and application development in VBScript, JScript, JavaScript and XHTML in an ASP environment.

Air Denver, Inc:
    WEB Enablement Project

Customer Service and Proposal Tracking Project – Developed fully-secured and interactive Active Server Pages based web application to support Marketing and Sales programs. System included MS Access database design, systems design and application development in VBScript, JScript, JavaScript and XHTML in an ASP environment.

Redman Consulting, Inc.:
    Corporate WEB Page Development

New Corporate WEB Page – Conception through WEB site development. Development based on JavaScript and XHTML.

Encompass Network Services:
    Coors Brewing Company (Staff of 8)
        New Data Center Design – Developing a complete Request for Proposal (RFP) build specification document with associated design specifications, $800K budget and CAD drawings for a new 1,500 sq. ft. data center. The document was integrated into their standard RFP template and presented to general contractors for construction and installation.

Mar. 2010 – Dec. 2013	**Support.com**

Solutions Engineer – Comcast Xfinity Signature Support
March 1, 2010 – December 30, 2013 - Downsizing

Comcast Xfinity Signature Support: an elite team of Break/Fix engineers, providing sophisticated Malware Removal, System Restoration and Optimization, for workstations based on Microsoft Windows 8, 7, XP, Vista, and Apple OSX Operating Systems and associated Peripherals; throughout North America. Average 400 calls monthly.

Apr. 2001 – Oct. 2001	**Compuware Corporation**
	Professional Services Division, Englewood, CO

Professional Services Consulting Engineer
April 1, 2001 - Oct. 31, 2001

Provide a wide range of Business-to-Business and IT consulting services.

First Data Corporation (FDC):
    Corporate Data Security Division (90 Day Project – Staff of 8)
        Internet Security Systems – Developed and Designed new Intrusion Detection and Deterrence Systems Monitoring Center – Developed new strategic organizational structure and charter – Developed Program / Project Management processes.

Sep. 1998 - Oct. 2000 Layoff	**Equipment Consulting, Incorporated (ECI)** **Professional Services Division, Englewood, CO**

Professional Services Consulting Engineer
September 1, 1998 - October 20, 2000

Primary consultant on multiple new facilities and data center construction and corporate IT relocation projects. Providing a range of consulting and project management to projects across the country in the operational design of SunMOVES, a division of Sun Microsystems, Inc. Assisting sales team in developing new account strategies, proposal generation and contract negotiations. Provide full life-cycle systems development from physical plant, physical and logical network design through system integration and ongoing support. Technical lead on implementing a new business accounting and management solution for the company.

Reporting to the V.P. of Marketing and Sales, implemented development project to establish consulting services product offerings, organization marketing, sales and engineering operations, project management, policies and procedures, establishment of network services contractual terms and conditions, establish hardware maintenance product offerings, sales and marketing presentations for their Systems Solutions and Consulting Services engineering group. Completed project and implemented ongoing training for sales team.

Douglas County Colorado Local Government
(6 Month Project – Staff of 9)
> **eGovernment County Business WEB Reengineering Strategic Planning** – Developing a complete Strategic Plan, Budget and Request for Proposal (RFP) project specification to reengineer, design, engineer and implement $22M global county government business systems – Douglas County, Colorado.

Stanford Research Institute (7 Month Project – Staff of 6)
Corporate HQ – Mountain View, CA – Primary Data Center – Sun, DEC, HP
> **Engineering & Design:** Facilities renovation including "Digital Quality" and UPS Power, Outside-and Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
> **Project Planning & Management:** Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (80-Nodes).

Chipotle Corporate Headquarters Relocation – Denver, CO
(7 Month Project – Staff of 4)
> **Engineer & Design:** Facilities renovation including "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
>
> **Project Planning & Management:** Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (150-Nodes).

Mar. 1997 – Aug. 1998	**LANTECH, INC.** **TECHNICAL SUPPORT SERVICES DIVISION, Englewood, CO**

Enterprise Systems Engineering Consultant
March 1, 1997 – August 31, 1998

Management of the Systems Solutions and Consulting Services engineering group. Responsibilities include establishment of consulting services product offerings, organization of marketing, sales and engineering operations, project management, policies and procedures, establishment of network services contractual terms and conditions, establish hardware maintenance product offerings, participate in sales and marketing presentations, perform engineering and consulting services.

Quantum Corporation:

Corporate HQ – San Jose, CA – Design, Planning, PM Installation and Integration of a custom 15-Mile Fiber-Optic Network between Facilities.

Engineering & Manufacturing – 3-Facilities Across Colorado
(12 Month Project – Staff of 5)
    Design & Engineering: Facilities "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation 700-Nodes.

MSD Mfg. Campus – Colorado Springs, CO
5-Building Campus Design and Build (12 Month Project – Staff of 5)
    Design & Engineering: Facilities "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (1,500-Nodes).

Apr. 1994 – Mar. 1997

FIBER OPTIC TECHNOLOGIES, INC. (ICG Network Services)
NETWORK SERVICES DIVISION, Englewood, CO

Director of Engineering
April 1, 1994 – March 1997

Management of the Network Services engineering group. Responsibilities include establishment of network services product offerings, organization of engineering operations, project management, policies and procedures, establishment of network services contractual terms and conditions, establish hardware maintenance product offerings, participate in sales and marketing presentations, perform engineering services. Vice-Chairperson of ICG's Advanced Technology Advisory Group.

ICG Communications (22 Month Project – Staff of 5)
Corporate HQ – Denver, CO – New Facilities – Novell, Sun, NOC Relocation
    Engineering & Design: Facilities including "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (400-Nodes).

Remote Central Offices (CO) – 22-New Facilities Across US:
    Engineering & Design: Facilities Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Migration (60-Nodes).

Adaptec, Inc. (13 Month Project – Staff of 5)
Engineering & Support Campus – Longmont, CO – New 5-Building Campus Design and Build – Novell, Sun, Tandem
    Engineering & Design: Facilities "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.

Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (2,000-Nodes).

State of California Insurance Fund (SCIF) (18 Month Project – Staff of 23)
Corporate HQ – San Francisco, CA – Corporate Data Center – Wang Mini Conversion to 200 Banyan Vines Servers & IBM 3090
    Engineering & Design: Facilities "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Migration (200-Servers/1,500-Nodes).

Remote Offices – 33-Facilities Across California
    Engineering & Design: Retrofit of Facilities "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Migration (400-Servers/33,000-Nodes).

Mar. 1989 - Mar. 1994

SEXTANT GROUP, Denver, CO

Chief Technologist
Consulting Engineer
March, 1989-April 1, 1994

New responsibilities include directing various aspects of Sextant Group's Support Services Department, comprised of systems engineering, marketing and sales, order processing and fulfillment, pre-sales engineering, and client services functions. The mission of this department is to ensure complete client satisfaction of Sextant Group. Provide direct consultant support to engineering and sales departments. Designed and implemented Denver Public Schools 65,000 nodes at 120 remote sites.

Colorado Department of Health (12 Month Project – Staff of 3)
Department HQ – Denver, CO – Primary Data Center – Novell, HP and Wang Mini Relocation from 5 Locations
    Engineering & Design: Facilities renovation including "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.

    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (2,000-Nodes).

Denver Public Schools (22 Month Project – Staff of 5)
District HQ – Denver, CO – Refurbished Facilities – Novell, Tandem, Unisys 1100 & A-KS, PBX Relocation
    Engineering & Design: Facilities including "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (60-Nodes).

Remote Schools – 120-Facilities Across Denver
    Engineering & Design: Retrofit of Facilities "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Migration (65,000-Nodes).

US West (Qwest) – Marketing Resources Group, Inc. (15 Month Project – Staff of 6)
Corporate HQ – Englewood, CO – New Facilities – Novell, Tandem:
    Engineering & Design: Facilities including "Digital Quality" and UPS Power, Outside-/Inside-Physical Cable Plant, Data Center, Systems Integration, Telecommunications, LAN/WAN Network.
    Project Planning & Management: Facility Construction, Building Preparation, Integration, Installation, Acceptance and Relocation (1,000-Nodes).

Apr. 1988 - Mar. 1989	**Component Sales, Inc., Englewood, CO**

Sales Engineer - Key Account Representative
Manufacturer's Representative

Responsible for Northern Colorado manufacturing accounts. Worked directly with design engineers and manufactures to integrate components in to new products. Key manufactures represented were Western Digital, Vishay, Unitrode, Panasonic, Harris Semiconductor and Metropolitan Circuits. Key accounts included Hewlette-Packard, Miniscribe, Advanced Energy and distribution.

Feb. 1986 - Apr. 1988	**US WEST Material Resources, Inc., Englewood, CO**

End-User Computing Manager
Project Manager - Network Integration & Custom Application Development
February, 1986-April, 1988

Project manager for systems analysis and design team for 600+ node PC based Local Area Network. Product specification, vendor selection, budget and proposal creation. Managed vendor selection process. Presentation to management for acceptance. System provided front-end to AIMS application and provided office automation support. Project manager, designer and developer of several in-house network based custom applications. Developed support documentation and end-user training program.

Sep. 1984 - Feb. 1986	**Timesharing Services, Inc., Aurora, CO**

Regional Manager
Systems Analyst and Database Administrator

Established and managed regional office, account base and operations. Expanded business to support three employees.

Mar. 1981 - Sep. 1984	**Denver Spectrum, Inc., Golden, CO**

Manager Data Processing - Systems Analyst - Applications Developer - Operations Manager

Developed and implemented an extensive marketing and production workflow color separation and film assembly ERP system on Prime mini using Henco INFO and FORTRAN.

Jan. 1979 - Mar. 1981	**Applied Data Systems, Inc., Aurora, CO**

Systems Administrator - Systems Analyst - Applications Developer - Operations

Custom accounting and inventory application development on IBM 370. Developed and implemented custom accounting system for group insurance system for Colorado Automobile Dealers Association.

DATA PROCESSING EXPERIENCE:

MICROSOFT:	Windows 10, Windows 8, Windows Vista, Windows XP, Windows Server 2008, Windows NT, Office 2007, IIS 7.5, MSXML 4.0, Active Server Pages (ASP) 3.0, SQL Server 2000, ADO, CDNOTS, CDOSYS, Ajax, COBRA, MS FrontPage, Microsoft Office, Microsoft Project, Visual Basic, Outlook, Exchange, Internet Explorer
APPLE:	OS X, Quadra, Performa, Work Group Server, MAC II, SE, CE, FINDER, MULTI-FINDER, MS Word, CC Mail, AppleTalk, LocalTalk, EtherTalk, MACip, Shiva FastPath, PhoneNet StarController
World Wide Web:	Custom WEB-Enabled Database Management Systems, WEB Server Development, WEB Site Development, VBScript, JavaScript, JScript, HTML5, XML, Visual Basic, C, C++, SQL, iPlanet, Firewall Design and Implementation, Domain Name Server Design and Implementation, MS Internet Explorer, Netscape Navigator, HomeSite, NetManage, Chameleon, Skype, WEBx, Google AdWords and Analytics, AnyChart, AnyGANTT
IP Protocol Stacks:	IPv4 and IPv6, IPSec, IPX/SPX, Vines-IP, AppleTalk, PPP, HTTP, SNMP, SMTP, DHCP, DNS, Frame Relay, HDLC/SDLC, IS-IS, BGP, OSPF, RIP, NIC IP Address Solicitation and Implementation
Cisco Systems:	7xxx, 6xxx, 2xxx, LightStream, Catalyst, Fusion, CiscoWorks, CiscoView, Resource Manager, IOS, AGS+; Protocols: IP, IPX, SNA, Appletalk, DECnet, Frame Relay, ATM, ADSL, ISDN, GigaBit Ethernet, T1, T3, SONET
Cable Modems and Gateways:	Arris, Cisco, D-Link, Linksys, Motorola, Netgear, SMC, Ubee, Technicolor, Zoom
Routers & WiFi Access Points:	Netgear, D-Link, Cisco, Ubiquiti, Juniper, US Robotics, Zoom
IBM:	360, 370, OS/DOS, VMS, VS, VTAM, MVS, JCL, BAL, RPGII, COBOL, FORTRAN, ISAM, VSAM; RS6000, PS/2, OS/2; PC-AT, PC-XT, PC; PC-DOS, GWBASIC, QUICKBASIC, BASICA, PC-INFO, PC-FOCUS; LAN-Manager, LAN-Server; SLR, Various communications and office automation products
SUN:	E10K, 6500, 5500, 4500, Sparc Station10; 386i; Solaris, Berkeley BSD UNIX, NFS, TCP/IP, OpenWindows, SunView, SMTP, AutoCAD
FORE Systems:	ASX-1000, ASX-200, PowerHub 3000, 4000, 5000, 6000, 7000
3COM:	CoreBuilder, LinkBuilder, CellPlex, NETBuilder, LANplex, EtherLink, AccessBuilder, CS/3xxx, 3+Open, 3Server3 Server, 3Share, 3Station, 3Route, Transcend
Shiva:	LANRover, FastPath, NetModem
Xyplex:	Maxserver, 9000
DCA:	Attachmate!, IRMA, Gateway, Computer Logics, ICC, RLN
BANYAN:	CBE - CNS, BNS, DTS, VINES 5.xx, 4.xx 386/486/SMP, StreetTalk, VINES/IP, TCP/IP, MACVines Gateway, SMTP Gateway, SNA 3270/5250 Gateway, Trellis Software Product Line, Software Support, Hardware Support, System Integration
NOVELL:	CNE - Netware V5.x, 4.x, 3.12, 3.11, Advanced Netware 286 V2.15C, Perfect Office, Quattro Pro, Personal NetWare, Link/T1, Software Support, Hardware Support, System Integration, MAC.NLM, LAN Workplace/Group for DOS/MAC, NFS,

Flex/IP, Btrieve, SQL, OS/2, LANalyzer, NMS

PRIME:	9950/55, 750, 550-1, 400, PRIMOS Rev. 19 O/S, HENCO INFO, MIDASPLUS, FTN, CPL, INFORATION, REALITY, SEG, LOAD, BASIC, RUNOFF
DEC:	VAX 11/780, VMS; VAX 750, Berkeley BSD 4.2 UNIX, BournShell, CShell, MAKE, AWK, NROFF, ED VI, RCS
HEWLETT-PACKARD:	HP-9000, HP-3000, Vectra, OpenView, COBOL, FORTRAN, BASIC
HONEYWELL:	O/2 2000, LEVEL-6 GCOS, COBOL, ISAM, VDAM
MICRODATA:	REALITY O/S
DATA GENERAL:	NOVA 3 With IRIS BASIC O/S
XEROX:	SIGMA-II, FORTRAN
TRICORD:	ES5000, POWERFRAME; DOS 4.01; VINES; NETWARE
COMPAQ:	FULL PC LINE AUTHORIZED DEALER SALESPERSON
Video & WEB Production:	Adobe Premiere 6.0, Adobe Flash 9.0, Pinnacle Systems DV500, Minerva Impressions, Hollywood FX COPPER, After Effects 4.1, Photoshop 5.0, HomeSite 5.0, MS FrontPage

REFERENCES: Available upon request.