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#### SUMMARY

A technology professional with extensive experience in a diverse array of leadership, technical, and business development responsibilities ranging from computing systems analysis and design, to Information Systems director-level management. Very strong management, telecommunications, and networking background. Solid skills and experience developed through formal education, training, and various assignments.

TS/SSBI clearance.

- MIS management
- Project management
- Systems development
- Planning/budgeting
- Design/specifications
- Staff supervision/training
- User relations/training
- Testing/implementation
- Major conversions
- Program management
- Network engineering
- Customer support/service
- Systems engineering
- Inventory control
- Quality control
- Research and development
- Turnaround strategies
- Marketing & business development

#### Technical Summary

##### Industries

Aerospace, Communications, Electronics, Engineering, Government, Military, Intelligence, Network Security, Telecommunications, Service Provider

##### Hardware

Routers, Ethernet Switches, ATM Switches, Access Servers, Network Analyzers, Data Analyzers, Workstations, Network Servers (Unix/Linux/NT), PCs, Firewalls, Fiber Optics, RF Communications, Encryption, NAS

##### Operating Systems

Unix, Linux, Mac OS, Windows 3x/9x/2000/ NT/XP

##### Network Applications

HP Openview, MS Backoffice, Cisco WAN Manager, Cisco Transport Manager, Citrix

##### Office Applications

Crystal Reports, MS Office, MS Project, Filemaker Pro, Framemaker, Dream Weaver, Front Page, Netscape, Visio, Word Perfect, etc

## Professional Experience

General Dynamics 2002-present  
Senior Network & Communications Systems Engineer - Technical Capture Manager  
Supporting Capture, Proposal, and engineering tasks across all GD-AIS-EDIS lines of business.

Providing network and communications development, engineering, and integration services to the USAF Electronic Systems Command (ESC). Developed, Integrated, and enhanced Campus Area and Wide Area Networks (CAN & WAN) in support of the USAF Distributed Common Ground System (DCGS). Created Systems Engineering, Integration, and Test (SEIT) group. Created Program Management Office (PMO). Advanced Data Dissemination Group (ADDG) Engineering Lead  
Responsible for development, test, and integration of enhanced global data and voice communications capability for USAF ESC. Providing leadership and technical direction to five engineers and 2 subcontractors. Additional responsibilities include requirements definition and validation, project management, scheduling, budget, ROMs, and proposals.

Mile High Computing Solutions® 2001-present  
Owner & Senior Consultant  
Responsible for marketing and sales of company that has enjoyed significant growth in the Denver commercial IT services market.

### Clients include:

- Raytheon - developed global ground station WAN specifications and design for Raytheon Corp. in support of the National Polar Orbiting Environmental Satellite System (NPOESS) proposal; a 10-year 4 billion dollar contract.
- Manpower Professional Services - Providing on-going IT consulting services to Manpower clients.
- TCA Construction Inc. - Providing Electro-Static Discharge (ESD) consulting services and IT infrastructure specifications for new construction.
- Plasticomm Inc. - Providing on-going IT consulting for new telecommunications assembly and test facility.
- LODO News - Providing IT consulting services.
- Bird Oil Corp. - Providing on-going IT consulting services.
- Providing full spectrum IT services to businesses in downtown Denver.
- Cicco Systems - Providing IT consulting services.

LODO and Downtown Denver News 2001-present  
Featured Columnist  
Author of the Computing Corner section of the LODO and Downtown Denver News. The newspaper has a circulation of 30,000 business and residential subscribers.

Regis University 2001-present  
Associate Professor & Graduate Networking Practicum Tier III Leader.  
Providing leadership and guidance to graduate students who support IT projects for Denver non-profits such as SafeHouse Denver women's crisis center. Serving as facilitator of services between Denver area nonprofits and Regis University. Member of Graduate Professional Project Grading Board.

Cisco Systems, Inc. 2000 - 2001  
Senior Project Manager - Qwest Optical Account

Developed innovative systems and managed project for fulfilling large purchase Orders from Qwest for finished and ready to install OC-48/OC-192 Optical Dense Wave Division Multiplex ( DWDM ) aggregation and transport bays.

- Senior Project Manager - ICG Voice over Internet Protocol (VoIP) Account Managed national implementation of state-of-the-art Cisco Powered Network® VoIP technology. Successful turn around of troubled account resulted in a customer satisfaction rating of 4.75 out of 5.00.

Senior Project/Engagement Manager - Covad - Critical Account Program  
Resolved Covad's legal and technical issues with installed Cisco ATM backbone network by developing a solution strategy that included, new hardware and software, a detailed implementation plan, engineering drawings, and project management tools necessary for successful installation of solution.

The Boeing Company 1999 - 2000  
Senior Computing Systems Architect  
NRO SSS Contract - Successfully led design, development, and implementation of classified state-of-the-art global enterprise network for multiple satellite communications (SATCOM) ground stations.

MRJ Technology Solutions 1995-1999  
Program Manager  
Added value to MRJ Technology Solutions through significant growth of business in Colorado. Activities include program management, technical and project expert, budget preparation and execution, responded to Requests For Information (RFI), developed proposals, developed Engineering Change Proposals (ECPs), and led regional corporate marketing initiatives for new revenue development.  
Prototyping Laboratory Manager  
Designed, built, and staffed Prototyping Laboratory. Provided technical leadership, managed daily activities in a state-of-the-art network and network storage computing systems laboratory, investigated new computing and network technology, developed specifications for prototype infrastructure systems, presented and published interoperability issues with multi-vendor architectures, and implemented guidelines for use of configuration managed laboratory resources.  
Principle Engineer  
Designed, implemented, and supported large (3000-5000 nodes) UNIX and Windows NT networks. Additional projects included firewall design and implementation, developed MIS disaster recovery plan, developed and implemented terabyte Electronic Data Storage and Retrieval System, and deployed Microsoft Back office technology into Windows NT networks.  
Information Systems Laboratory Manager & Senior Member of Technical Staff  
Managed the National Reconnaissance Office MIS engineering laboratory. Primary duties included allocation resources for various engineering projects, presenting project status, and providing MIS engineering services to customers. Additional tasks included role of principle engineer for Windows NT enterprise network and enterprise e-mail system design.

U.S. Department of Defense; Intelligence Material Management Center 1990 to 1995  
Telecommunications Division Chief  
Overhauled and managed secure Department of Defense enterprise networks and office automation technology. Successfully implemented information systems strategic plans and business process reengineering methodology for development and execution of multimillion-dollar annual budget. Supervised and mentored division staff of 69. Also served as Chief Telecommunications Systems Architect

and Technology Advisor for U.S. Army Material Command (AMC) Headquarters,  
Contracting Officer's Technical Representative (COTR).

RF & ADPE Engineer

1984-1990

Principle advanced Radio Frequency (RF) communications and Automatic Data  
Processing Equipment (ADPE) engineer for Continuity of Government (COG)  
deployable systems.

#### Education

PhD Candidate Management with IT emphasis

M.S. Computer Information Technology with Networks emphasis

B.S. Electronics Management Double major - EET/Management

#### Certificates & Training

Raptor Eagle Firewall, MS Project, MS Windows NT Server 4.0 Enterprise  
Technologies, MS NT Core Technologies, MS Server Enterprise Technologies, MS  
Networking Essentials, MS NT Network Administration, MS SQL Server, MS Systems  
Management Server, Intergraph Microstation, Hp Openview Network Node Manager  
Fundamentals, Hp Advanced Openview Network Node Manager, Cisco Catalyst Switch,  
Cisco Core Router, Marconi ATM Switches, Digital Unix System Administration, Sun  
OS System Administration, DEC 11/751 Maintenance, Excide Electronics 40KVA UPS,  
Collins Radio, Harris Radio, Advanced Electronics Maintenance and Calibration,  
Master Technical Instructor, Physical Maintenance and Calibration, Microwave  
Measurement and Calibration, Storage Supervision, Leadership Education and  
Development, Leadership Aspects of Contemporary Issues, Contracting Officer's  
Technical Representative (COTR), Counseling, Maintenance Management, Conflict  
Management, Red Cross CPR, George Washington University - Graduate Certificate  
in Project Management, Veridian Institute - Strategic Selling, Veridian  
Institute - Writing Winning Proposals, Veridian Institute - Capture Management.

#### Community Volunteer Activities

Denver Speakers for the Denver Center for the Performing Arts.

Safehouse-Denver Women and Children Crisis Center and Shelter

Colorado Canines for Independence

Wednesday's Child adoption program

Denver Film Festival

LODO Music Festival