

Executive Leadership and World Class IT Systems Engineering Experience with a Passion for Cloud Deployment

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Objective: To lead with a unique blend of hard and soft skills in IT Service Management, Systems Engineering, Technical Integration, and Deliver Cloud Architecture Solutions for mission success and increased profitability

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Strategic Planning • AWS Solutions Architect • Top Secret/SCI Clearance • IT Systems Engineering

People Skills • Customer Relationship Management • High Integrity • IT Service Management

Acquisition Management • Risk Management • BMDS Expertise • Big Data, Analytics, & Cloud • Cybersecurity

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Demonstrated Leadership

- Lead systems engineering and IT life cycle management for Ballistic Missile Defense 24x7 high availability Operational Command and Control mission critical infrastructure at 135 locations for 11,000 users
- Direct agency architecture development and deployment of Positioning, Navigation, and Timing enhancements for BMDS sensors, interceptors, and command and control capabilities world-wide
- Direct Mission Assurance and engineering integration program protecting global IP networks and cyber security posture for missile defense through live flight intercepts and distributed battlespace simulations at 135 locations and over 300 network enclaves under separate security domains
- Lead and supervise line of business customer relationship management to improve IT and cyber-security service provisioning and streamlining order fulfillment across the CIO Enterprise
- Lead cross department collaboration to leverage private cloud deployment, server virtualization, and data analytics investments to improve infrastructure flexibility and efficiency for spiral development
- President of Charter School Board, Leadership Program of the Rockies graduate, Youth sports Coach

Management Expertise

- Organize teams to develop and provision technical solutions for high stakes real-world contingency operational support on accelerated timelines for Continental United States Homeland Defense
- Develop, present and defend briefings to senior DoD leadership for critical decisions on a wide variety of highly complex technical and organizationally sensitive topics and national priorities
- Direct and control technical baseline risk management for warfighter operations, "kill chain" analysis, and Combatant Command exercise and training supporting \$6B annual weapon system spiral development
- Developed and implemented innovative test and integration architecture for agile engineering support of multi-billion-dollar command and control application spiral development, test, and integration
- Organization manager leading innovative process, technical, and policy improvements for concurrent development and operations requiring strong cross-organizational communications

## Strong Personal Skills

- Trusted decision maker - Top Secret/SCI clearance leading command and control system coordination and solution delivery for NATO, Asian, and Middle Eastern national defense strategic partners
- Deliver solutions leveraging Exceptional engineering and senior management skills and experience for hard-core technical and business challenges that span mission sets and IT business lines
- Lead cross organizational communications to bridge cultural and geographic 'walls' to resolve expectation management, service delivery, and customer engagement
- Spearhead collaboration on strategic mission opportunities, priorities, and business administration for highly complex technical challenges – always focused on measured business improvements
- Excel at supervising 8 direct report professionals developing business skills and life planning for personal growth – strong personal and professional mentor; excellent listening and analytical strengths

## Exceptional Technical Skills

- Leading collaboration on game changing data center, networking and cyber security pilots and deployments; 'Big Data' analytics, Data Governance, virtualization, Secure Private Cloud deployment
- 15+ years of Department of Defense Command and Control Systems Engineering and Information Technology life-cycle service management; Requirements, Design, and Configuration Management
- Direct system integration, mission assurance and risk management governance across 8 intensely independent business units sharing high demand facility and global IT systems 24x7x365
- Architect for C2BMC test program and \$175M facility, Director of IT Operations, & regional CIO
- Principal Enterprise Architecture contributor for concept of operations development and vision for multi-billion, 10-year DoD service integration contract to guide and constrain strategic investments

## Education

- Air War College – Air Force University – 2002
- MBA – Marketing - University of Colorado at Colorado Springs - 1991
- BSEE – Electrical Engineering - Rochester Institute of Technology – 1984

## Training and Leadership

- AWS Solutions Architect Associate – 2018
- Information Technology Information Library (ITIL) Foundation, v3
- Expertise with Enterprise Architecture integration – DODAF, TOGAF
- Big Data Fundamentals, Data Science for Business, Big Data University
- Defense Acquisition University - Systems Engineering - Level III
- President, Board of Directors, Monument Academy Charter School
- Youth sports coach – City and Parks and YMCA volunteer
- President and Founder, Toastmasters
- Leadership Program of the Rockies – 2012