

DR. CANDI S. REID

candireid@rocketmail.com * 720-427-0504 (Cell)

drcandireid.com

Summary

Executive Business Management and Functional Engineering Manager holding SSBI/SCI and DOD TS clearances with comprehensive experience in technical management and Earned Value Management. Area of expertise includes software product development and system testing. Major strengths incorporate problem solving and communication skills. A customer focused individual who is motivated and adapts easily to modified business goals.

- **Leadership & Management Skills**
- **Vendor & Contract Management**
- **Customer Oriented**
- **Effective Communicator**
- **Critical Decision Making**
- **Systems & Database Engineering**
- **Risk Assessment & Management**
- **Process & Procedure Dev.**

Professional Experience

Boeing Aurora, Colorado

2005 – Present

Jeppesen - Digital Aviation –Flight Ops/NavAir Program Manager Office

- **Earned Value Implementation** – Established baseline schedules, trained all project and development managers in earned value, and designed then implemented a variance analysis reporting process. This has enabled the multiple projects and Programs to move from delayed and over cost status to successfully deliver key capabilities to critical customers.
- **Program Management Best Practice Implementation** - Responsible for EAC (Estimate for Completion), Schedule and Earned Value process, Risk and Opportunity identification and mitigation (RIO), and development of effective policies and procedures for the organization. These best practices were rolled up to the Technical Development team, and have provided support for the development of the Technology Development standards including the creation of the Integrated Program Management (IPM) Supplement for the organization.
- **Requirements and Scope Development** – Created a Capability Workshop process and to help generate the business requirements necessary to move into to software development with the products development in an Agile software format, and aligned all of the detailed estimates based on those capabilities across the products.
- **Change Management Process Implementation** – Lead the team to develop the change management process that would be implemented across the organization, and has shaped the change management process for other organizations resulting in numerous awards and recognition for the PMO team.

Mission Operations Functional Engineering Manager/GOES-R Deputy Program Manager

- **GOES-R Program Management Support** – Supporting Program Manager of the GOES-R weather satellite program as the Aurora Site Manager for the System Engineering team, as well as providing critical EVMS focal experience for the program. This includes establishing the baseline for cost, schedule and technical performance for Boeings CSOW to allow seamless development and integration of the overall program infrastructure development as a sub-contractor with Harris.
- **Control Account Management (CAM)** - Responsible for EAC (Cost Accounting Process), IMS (Schedule and Earned Value process), Risk and Opportunity identification and mitigation, and policies and procedures for the Colorado Site Support. This includes the System Engineering team of the Ground System as a sub-contractor to Harris. Successfully handle over 25M in budget for 5 of the 12 control accounts since the development at program execution, which are currently running within budget and under schedule after one year.
- **Skill Staffing Focal** - Responsible for assisting all Programs and local Managers to effectively utilize the Engineering and skilled staffing needs for full time or surge support, and act as the local Skill Captain for any surplus activities. This also includes primary focal responsibility for determining proper skill code (SJC) alignment, promotion board, as well as movement of engineers based on functional skill alignment. Successfully helped place or maintain over 70 temporary positions this year which reduced estimated surplus activities from over 40 employees to only 5 in 2008.

- **Staffing Tool Coordinator for Colorado** – Coordinated and trained all Managers on the Enterprise Staff Planning tool (ESP), the Staffing Redeployment tool (SRF) and successfully implemented Colorado wide usage of these IDS Standard products in alignment with the Boeing policies and procedures regarding staffing.
- **LEAN+ and Standards Support for Colorado** – Responsible for evaluating the technical merit of multiple educational programs for skill enhancements of the local Engineering population, including review of standards and recommend training for LEAN+, Agile, SCRUM, NISPOM, DIACAP, CISSP Certification courses, while maintaining and approving the training budget for the 300+ Engineers directly enrolled to this functional position.

GPSIIF / Fab-T Colorado Engineering Site Manager

- **Control Account Management (CAM)** - Responsible for EAC (Cost Accounting Process), IMS (Schedule and Earned Value process), Risk and Opportunity identification and mitigation, and policies and procedures for the Colorado Site Support. This includes the System Test team of four Ground System product releases with three diverse facilities and multiple vendors, Configuration Management and Quality Assurance for the entire Control Segment, and the Control Segment SEIT Management Accounts. Successfully handle over 20M in budget for 13 of the ~50 segment control accounts for almost three years of program execution.
- **Multi Team Management** – Hired, Trained and established teams in Seal Beach, Colorado Springs and Aurora for the AEP and LADO System Test organizations. This included 20+ Boeing and 10+ Lockheed Martin subcontractors. AEP V5.2.1 System Test and LADO Release 2 System Test completed earlier than planned and have released successfully to the Government.
- **Team Development & Leadership** – Continued to enhance processes, procedures, and metrics as new product were released for the AEP and LADO System Test organizations.
- **LEAN+ Initiatives** – Embraced the LEAN+ process through the LADO and AEP development lifecycles. Successfully created an Employee Involvement (EI) Team to review the entire development process for the products along with the Product Leads which enabled the team to reduce redundant testing activities resulting in decreased schedules and significant cost savings.
- **Value Added Efforts** – Participated as reviewer on the Boeing Technical Fellow CO Council 2008. Organized and are successfully facilitating three EI Teams for the BDEC, including the LEAN+ initiatives as well as a current business plan to help Boeing effectively utilize the technical staff they currently have while potentially reducing a significant amount of overhead to the current IDS Organization.

Viking Metalworx, LLC. Aurora, Colorado
President/Owner

2010 – 2012

- **Business Creation** - Responsible for legal integration and maintenance of all aspects of the LLC formation, including registration with local, state and federal agencies, attorney development of LLC Agreement, fiduciary agreements and account applications, application and maintenance of SBE/DBE formation with appropriate organizations, which have allowed this organization to be a realized venture of the four managing members.
- **Executive Management** - Responsible for daily oversight of fiduciary responsibility within the organization.

Dex Media - Formerly Qwest Dex Aurora, Colorado
Manager - Internet Production and Specialist Teams

2002 – 2005

Duties included development, integration and staffing of a large technical call center during a major infrastructure restructure. In addition to the technical call center build, lead the verification and test plans of the Amdocs infrastructure integration for the department.

- **Technical Team Management** – Managed three teams (25 employees), focused on process development, and created effective content collection and customer communication, which enhanced the speed of development by 30%.

- **Vendor & Contract Management** – Managed vendors (Amdocs) and other development staff contracts to organize the effective implementation of enterprise systems.
- **Requirements and Process Development** – Created process, procedures, and job aids for each step of the internet sales and integration projects. Responsible for restructure efforts that closed two offices, and brought completely new processes into a new technical call center.
- **Issue Resolution** - Effectively handled Internet advertising issue resolution, which allowed the company to retain over \$500K in potentially lost revenue.
- **Database Administration** – Oracle/Access/SQL Server software installation, upgrades, patches, setup/monitor security, setup/monitor backup procedures, performance tuning, database recovery and production support for several internal clients.

DYNEGY CONNECT L.P. Englewood, Colorado
Database and Storage Analyst

2000 –2002

Facilitated the needs of a start-up broadband company for database and system development and administration, inventory management system, document management, and enterprise backups.

- **Requirements Analysis** – Recognized need, based on FCC requirements, to maintain billing and systems data beyond the corporate requirement, and drove the analysis to identify and design a system which fulfilled those requirements.
- **Database & Backup Systems Design** – Assisted in database development, data conversion and migration of FCC regulated billing database from Sybase to Oracle9i, allowing for growth while preventing the loss of critical data. Additionally, developed complete enterprise backup and archive in a SAN environment for all regulated data in multiple facilities. Acted as the local System Administrator on the Tivoli AIX Backup Server and as the local admin on all client servers.
- **Requirement Testing** – Created disaster recovery and bare metal restore testing for all enterprise systems and data, and lead test team through extensive lab testing to ensure the requirements were met.
- **Software Development** – Oracle/Access/SQL Server software installation, upgrades, patches, setup/monitor security, setup/monitor backup procedures, performance tuning, database recovery and production support for several internal clients using multiple programming languages.

Barlas Internet, Gladstone, Missouri
General Manager

1997 –2000

Pivotal first employee for a startup Internet Company responsible for all business planning, executive sales, marketing, development of 50+ contract and support staff, and hundreds of satisfied clients in three years. Project management including client and user requirements analysis, to develop successful e-commerce and database solutions.

- **Vendor & Contract Management** - Designed productive community websites for entire Kansas City and Overland Park communities, allowing local businesses an affordable target market for Internet advertising through the effective use of vendor and contract negotiation and management.
- **Project Management** - Project Management of site enhancements and web site development for numerous clients, using Cybercash software, Access and Oracle Databases, ASP, Java Applets, and PERL/CGI scripts, which reduced customer cost for internal development and support through project management of several vendor and contract relationships.
- **Requirements Analysis** – Increased system development skills by working directly with hundreds of e-commerce client projects, while managing user's expectations, development staff or vendors, and tight project constraints.
- **Business Intelligence Reporting** - Developed, and analyzed interactive website statistics and reports, utilizing Crystal Reports and Brio Reports.

Military Experience

United States Air Force Reserves

Honorable Discharge

Education

Doctorate of Management	<i>University of Phoenix – Doctorate 3.96 GPA</i>
Masters Computer Information System	<i>University of Denver – 3.92 GPA</i>
Masters Certificate – Advanced Database Administration	<i>University of Denver</i>
Bachelors of Science Information Technology	<i>University of Phoenix – 3.94 GPA</i>
National EMT Certification	<i>Community College of the Air Force – Honor Grad</i>

Professional Associations / Accomplishments

- **Keynote Speaker** - University of Phoenix (Colorado) – Masters/Doctoral Graduation – 2015
- **Digital Aviation – PMO Award** – Lead the team to receive the 2015 PMO Team Award
- **Advisory Board Member** – University of Phoenix – Technology Program – 2015 - Present
- **Digital Aviation 2013 Hallmark Award Recipient** – Program Management Best Practices Implementation Team
- **Adjunct Professor** – American Sentinel University – Present (Numerous technology courses from Information Systems, Architecture, Database Design, Database Implementation, 3D Game Programming, Software Development, and Object Oriented Methodologies)
- **First President – Boeing Women in Leadership – Colorado Corridor** – 2011-2014
- **Member - Society of Women Engineers**, Present
- **Advisory Board Member** – University of Denver – MCIS Department, 2004-2006
- **Board of Directors** – Rocky Mountain Oracle Users Group, 2004-2005
- **Professional Editor** – Technical and Global Editing for Jeff Zhuk, author of "Integration-Ready Architecture and Design: Software Engineering with XML, Java, .NET, Wireless, Speech, and Knowledge Technologies" published in 2004
- **Published Author** - "The New Paradigm of Enterprise Architecture: EA Through the use of AI and Knowledge Base Integration" – RMOUG 2004 Presentations
- **Real Estate** – Current Real Estate Brokers Licenses – State of Colorado (Inactive)
- **Security Clearance** – Current SSBI/SCI (Oct 2009) & DOD TS Clearances (2016)

Technical Experience

EVMS: Platinum Medallion Certification as a CAM, IBR, JSR, DCMA Effectiveness Review

O/S: Unix (Solaris), Linux (Red Hat, SuSe), AIX, Microsoft NT/2000

Hardware: IBM, Compaq, Sun, SAN (McDATA),

Software: Tornado, B.I. (Brio & Crystal), Req. & Dev.: Rational Suite (Proficient in UML), Confluence, Contour, Jira, Primavera, SharePoint

Tivoli: Framework, Distributed Monitoring, License Manager, CM, TSM

DBMS: Oracle, Sybase, FoxPro, SQL Server (Modeling: Sybase Dev. or Rational)

Scripting: TC/TCL, C/C++, PERL, PL/SQL, C/Korn Shell, ASP, HTML, JAVA