


FUTURE-PROOFING COMPLEX TECHNICAL PROJECTS WITH  INNOVATIVE SOLUTIONS

 LEADERSHIP |  STRATEGIC COMMUNICATION |  ON SCHEDULE | ENGINEERING

PROJECT MANAGER  | SERIAL ENTREPRENEUR  | @CMCZONA.COM  CUBS 2016

## COVER LETTER & PROFESSIONAL PROFILE

The opportunity presented in this listing is very appealing to me, and I believe that my strong technical experience and education will make me a very competitive candidate for this position. As a data-driven project manager knowledgeable in defense and commercial manufacturing sectors, I bring a diverse background in various markets. As an experienced engineer and entrepreneur, I'm experienced in leading efforts throughout the complete project life cycle.

The key strengths that I possess for success in this position include:

- ❖ Highly organized, analytical thinker who learns quickly and enjoys troubleshooting.
- ❖ Strong communication abilities; experienced in presenting complex ideas and concepts to groups of various sizes at all organizational levels.
- ❖ Exceptional capacity to multitask, track record for meeting deadlines and exceeding expectations.
- ❖ Familiar with:

- Federal and State Acquisition Regulations (FAR); Defense Federal Acquisition Regulation Supplement (DFARS)
- Export Administration Regulations (EAR); International Traffic in Arms Regulations (ITAR)
- Project Management Methodologies and possess many professional level certificates

I have worked with multiple ERP and CRM systems. I have effectively used these skills to analyze and present data in a way that helps promote objective discussions.

I can be reached anytime via email at [chris@cmczona.com](mailto:chris@cmczona.com) or on my cell phone, 520-370-7734.

Thank you for your time and consideration. I look forward to speaking with you about this employment opportunity and have provided a list of projects that I have worked on.

CMCZONA LLC, Tucson, AZ

2009 – Present

### **Business Owner/Business Developer/IT Solutions Provider**

Oversee IT and marketing projects for small-to medium business owners in operations management. Proactively manage risks, budgets, and scope throughout the project life cycle, serving as the project liaison to organizational leadership, project teams, and vendors. Direct the strategic planning process for the project by facilitating contract negotiations, developing business requirements, managing third-party relationships, and overseeing all testing and analysis throughout the development phase. A proven IT and Marketing catalyst with the ability to help companies reach or exceed business expectations.

FIRST DEFENSE AI, Huntsville, AL

2022 – Present

### **Business Owner/Risk Management/Cybersecurity Solutions Provider**

Solid foundation in cybersecurity principles and best practices, coupled with expertise in data and information risk management, Extensive experience in ensuring data compliance and fostering secure environments. Ability to analyze data and assess security risks, enabling the development of effective mitigation strategies. Enterprise-level implementation of robust security measures to safeguard sensitive data, ensuring strict compliance with relevant data protection regulations and standards. Proactive risk management in minimizing the impact of security incidents and breaches. Trusted provider of cybersecurity solutions under my leadership, notably, the continuous improvement and adaptation of security measures that have been key in addressing emerging threats and vulnerabilities, positioning the organization as a resilient force in the ever-evolving cybersecurity landscape.

CARBONWRAP COMPOSITES, Oro Valley, AZ

2011 – 2018

### **Business Owner/Construction Management/Infrastructure Repair Solutions**

Profound understanding of Carbon (FRP) engineering composites and infrastructure repair technology. Expertise in material science and construction project management, along with proficiency in structural engineering concepts. Strong grasp of Carbon (FRP) infrastructure applications, I have successfully implemented cutting-edge

solutions for various infrastructure repair projects, consistently adhering to industry standards and best civil engineering practices in the utilization of Carbon (FRP) materials and applications. **\*Acquired by Dow Chemicals**

MediCarbone Inc., Oro Valley, AZ

2019 – Present

### **Co-Founder/Engineer Management/Compliance**

A new, minimally invasive approach to intramedullary nailing *PATENTED TECHNOLOGY*

MediCarbone's intramedullary fixation device consists of three components:

1. A carbon fiber-reinforced IM sleeve that conforms to the intramedullary cavity.
2. An injectable and rapid-cure polymeric resin system.
3. AI technology to enable tunable, patient-specific properties for better outcomes.

Together, these elements form a game-changing treatment alternative for fracture fixation of long bones or pre-strengthening of weak long bones (to avoid future fractures).

#### Key Contributions & Results:

- **Planned, developed, and led complex projects from inception through completion**, delivering projects on time and under budget.
- **Identify** and agree with the Client and Business Managers, appropriate solutions to deliver the benefits as defined.
- **Work closely with internal and external technical specialists** to ensure that the business requirements are built into the technical solution. Oversee and perform business requirement gathering and analysis, and resolution of issues. Define requirements and ensure the end-to-end business solution meets the business needs. Facilitate walkthroughs of business solution
- **Communicate effectively** on technical and non-technical issues with all internal and external interfaces.
- **Formally review the progress of allocated projects** to ensure that actions taken align with the project plan, taking remedial action where required. Facilitate and run project definition workshops as required.
- **Control project spend, scope creep and report variances against agreed budget**, and escalating where required.
- Ensure that any loss events due to a failure of people, process, systems or external influences including vendors are raised as risks.
- **Undertake specific development activity within the overall planned framework**. This will include the production of strategic papers, business requirements; test strategy documents for project implementation including approach documents and training material.
- **Accountable for all Testing and/or Implementation stages of all allocated projects**. Manage the implementation process to ensure the full business benefits of all projects are delivered. Facilitate and run testing and implementation workshops, producing any project control documentation as required by Project Management Minimum Standards.
- **Strive to ensure that operational business interests are fully represented and protected** on projects.
- **Responsible for ensuring that upgraded systems are fit for purpose**, when implemented.
- **Manage cross functional project team members, through effective leadership, motivation and delegation**, to ensure that project needs are met.

#### Project Management Experience:

##### ❖ **Software Development Project Leadership**

- **Objective:** Lead a team of 15 members to successfully complete a software development project within the specified timeline and budget.
- **Outcome:** Delivered a high-quality software solution meeting project specifications.
- **My Role:** Project Manager
- **Responsibilities:**
  - Team leadership and coordination
  - Budget management
  - Timeline adherence
  - Quality assurance and testing oversight

##### ❖ **ERP System Implementation Oversight**

- **Objective:** Oversee the implementation of a new ERP system, ensuring a smooth transition and minimal disruption.
- **Outcome:** Successful launch of the ERP system with thorough testing and stakeholder satisfaction.

- **My Role:** Project Manager
- **Responsibilities:**
  - Stakeholder collaboration
  - Transition management
  - Testing coordination
  - Software launch leadership

#### ❖ **Brand Merger and IT Acquisition Project**

- **Objective:** Successfully complete a brand merger and IT acquisition project, integrating operations and systems for streamlined processes.
- **Outcome:** Seamless integration of two companies, optimizing administration and operational tasks.
- **My Role:** Project Manager
- **Responsibilities:**
  - Project planning and execution
  - Operations integration
  - System integration
  - Process optimization

#### ❖ **AI Mobile App Development and Launch**

- **Objective:** Lead a team in developing and launching an Artificial Intelligence mobile app, ensuring user satisfaction and positive reviews.
- **Outcome:** Successful deployment of the AI mobile app with positive user feedback.
- **My Role:** Project Manager
- **Responsibilities:**
  - Concept to deployment leadership
  - User satisfaction focus
  - Positive review attainment
  - Team coordination and development

#### ❖ **Agile E-commerce Software Development**

- **Objective:** Manage an agile e-commerce software development project in the toy manufacturing industry, delivering high-quality solutions on time and within budget.
- **Outcome:** Timely delivery of high-quality software solutions for the toy manufacturing industry.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Software development oversight
  - Budget adherence
  - Timeline management
  - Software training creation and implementation

#### ❖ **Scrum-based Product Development**

- **Objective:** Lead an agile product development project in the toy manufacturing sector, utilizing scrum methodologies to meet customer expectations with frequent releases.
- **Outcome:** Frequent releases meeting customer expectations.
- **My Role:** Scrum Project Manager
- **Responsibilities:**
  - Scrum methodology implementation
  - Customer expectation management
  - Release coordination
  - Team leadership

#### ❖ **Agile Approach in Aerospace Manufacturing**

- **Objective:** Implement an agile project management approach in an aerospace manufacturing company, aiming for improved production efficiency and reduced time-to-market.
- **Outcome:** Improved production efficiency and reduced time-to-market for new products.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Agile methodology implementation
  - Production efficiency improvement
  - Time-to-market reduction
  - Cross-department collaboration

#### ❖ Carbon Fiber Reinforced Polymer (FRP) Construction Project Management

- **Objective:** Manage a Carbon Fiber Reinforced Polymer (FRP) construction project from planning and budgeting to procurement and execution.
- **Outcome:** Successful completion of the FRP construction project.
- **My Role:** Project Manager
- **Responsibilities:**
  - Project planning and execution
  - Budget management
  - Procurement oversight
  - Execution coordination

#### ❖ Agile Methodologies in Engineering and Supply Chain

- **Objective:** Lead an engineering and supply chain team in adopting agile methodologies, resulting in faster product development cycles and increased customer satisfaction.
- **Outcome:** Faster product development cycles and increased customer satisfaction.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Agile methodology adoption
  - Product development cycle improvement
  - Customer satisfaction focus
  - Team leadership

#### ❖ Cross-Functional Agile Project for FRP Product Launch

- **Objective:** Lead a cross-functional team in an agile project to develop and launch a new Carbon Fiber Reinforced Polymer (FRP) product in the infrastructure industry, resulting in increased market share and revenue growth.
- **Outcome:** Successful launch of the FRP product, achieving increased market share and revenue growth.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Cross-functional team leadership
  - FRP product development and launch
  - Market share and revenue growth focus
  - Agile project management implementation

#### ❖ AS9100 Quality Management System Implementation

- **Objective:** Oversee the implementation of an AS9100 quality management system, ensuring compliance with aerospace industry standards and improving overall growth and manufacturing product quality.
- **Outcome:** Successful implementation of AS9100, improved compliance, growth, and product quality.
- **My Role:** Project Manager
- **Responsibilities:**
  - Quality management system implementation
  - Aerospace industry standards compliance
  - Growth and product quality improvement
  - Overall project oversight

#### ❖ Agile Principles in an Engineering Firm

- **Objective:** Implement agile project management principles in an engineering firm to effectively manage complex projects and deliver innovative solutions.
- **Outcome:** Improved project management, complex project handling, and innovative solution delivery.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Agile principles implementation
  - Complex project management
  - Innovative solution delivery
  - Team collaboration enhancement

#### ❖ Agile Practices in Aerospace Manufacturing

- **Objective:** Implement agile project management practices in an aerospace manufacturing company, resulting in improved collaboration between departments and faster response to customer demands.
- **Outcome:** Improved collaboration, faster response to customer demands.
- **My Role:** Agile Project Manager
- **Responsibilities:**

- Agile practices implementation
- Departmental collaboration enhancement
- Customer demand responsiveness
- Overall project oversight

#### ❖ Agile Logistics Project Management

- **Objective:** Manage an agile logistics project, utilizing kanban boards and daily stand-up meetings to improve team communication and workflow productivity across the organization.
- **Outcome:** Improved team communication and workflow productivity in logistics.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Logistics project management
  - Kanban board utilization
  - Daily stand-up meetings coordination
  - Workflow productivity improvement

#### ❖ Agile Marketing Department Implementation

- **Objective:** Implement agile project management practices in a marketing department, enabling the team to quickly adapt to changing market trends and launch successful campaigns.
- **Outcome:** Agile adaptation to market trends, successful campaign launches.
- **My Role:** Agile Project Manager
- **Responsibilities:**
  - Agile practices implementation
  - Market trend adaptation
  - Campaign launch success
  - Team collaboration enhancement

#### ❖ Strategic Marketing Campaign Coordination

- **Objective:** Coordinate a strategic marketing campaign, collaborating with various departments to ensure seamless execution and achieve desired results.
- **Outcome:** Seamless campaign execution and achievement of desired results.
- **My Role:** Campaign Coordinator
- **Responsibilities:**
  - Campaign coordination
  - Cross-department communication

### BOARD MEMBERSHIP POSITIONS:



Vice Chairman of the Board-**Friends of Pima Animal Care Center** (*Tucson, AZ*) Jan 2017 - Dec 2018

- Friends of PACC supports Pima Animal Care Center and enhances its efforts to save the lives of pets in need.

**Skills:** Digital Marketing · Customer Relationship Management (CRM) · Agile Project Management · Legal Compliance · Fundraising · Communication · Leadership



Chairman of the Supervisory Board-**Pyramid Federal Credit Union** (*Tucson, AZ*) Mar 2015 - May 2017

- A credit union's supervisory committee is responsible for ensuring the credit union operates properly and safeguards member assets.

**Skills:** Technical Project Leadership · Data Analysis · Electronic Data Interchange (EDI) · Electronic Data Management · Banking · Enterprise Risk Management · Legal Compliance · Marketing Strategy · Management Consulting