

# J. CHRIS WHITE

jchriswhite@gmail.com, 214-335-9949

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## SUMMARY OF EXPERIENCE:

### Senior-Level Business Analyst and Product Development Manager

Highly technical, yet very creative, analysis and management professional with 25 years of experience.

Specific expertise with providing business need, technical vision, and product architecture for developing new products or new automated capabilities at organizations, including gathering and documenting requirements from internal customers as well as experience with formal RFP/RFQ/SOW.

New products or capabilities often include integration of databases, analytical engines (statistics, simulation, algorithms), and user interfaces. Experience with leading IT or development teams to create these products or capabilities, including project scope, planning, and management control.

Additional expertise with process and quality improvement projects and analysis, including managing large diverse teams to meet strategic organizational goals.

Industries include defense, federal government, local city government, financial services, telecommunications, retail, academic, and non-profit.

## AREAS OF EXPERTISE:

- Modeling and Simulation
- Strategic Management / Change Management
- Business / Statistical Analysis
- Supply Chain Management
- Team Building and Facilitation
- Program / Project Management
- Process and Quality Improvement
- Risk Management
- Total Ownership Cost
- Training and Mentoring

## FORMAL EDUCATION / CERTIFICATIONS / QUALIFICATIONS:

**B.S. Aerospace Engineering**, Massachusetts Institute of Technology (MIT)

**M.S. Industrial Engineering**, University of Michigan

**Manager of Quality/Organizational Excellence (CMQ/OE)**, American Society for Quality (ASQ)

**Six Sigma Master Black Belt (MBB)**, Raytheon, ASQ

**Lean Sensei**, University of Michigan

**Project Management Professional (PMP)**, Project Management Institute (PMI)

**Agile Scrum Master (CSM)**, Scrum Alliance

**Examiner**, Texas Quality Award (now Texas Award for Performance Excellence), 1996-1997

## PUBLICATIONS:

The Dynamic Progress Method: Using Advanced Simulation to Improve Project Planning and Management, CRC Press (Taylor & Francis), forthcoming 2015

Project Pain Reliever: A Just-in-Time Handbook for Anyone Managing Projects, contributed 10 chapters, David Garrett editor, J. Ross Publishing, 2012

Strategic Quality Management, Thomson Learning, 1998 (re-published by Cengage Learning, 2007)

System Dynamics in Business, Quality Press (ASQ), 1997

Process Improvement Through Modeling and Simulation, Quality Press (ASQ), 1996

Over 30 professional journal publications and book chapters in the fields of strategic planning, modeling and simulation, TQM, leadership, project management, and process improvement/reengineering.

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## PROFESSIONAL EXPERIENCE:

### **President**, ViaSim Solutions, Rockwall, TX, 2002-Present

- Own and operate a management consulting and software development business.
- Develop simulation products for decision support in commercial and government organizations.
- Provide strategic planning, project management, and business analysis support for clients.
- Assist local and federal government agencies with strategic planning and management issues.
- Provide Lean Six Sigma training and consulting services.
- Recent consulting project demonstrated savings of over \$10B for military agency.

### **Sr. Director, Business Insights**, CROSSMARK, Plano, TX, 2011-2014

- Developed innovative and novel methodologies and tools for analysis of retail activities.
- Created and directed project teams for specific R&D retail activities.
- Most notable project created completely new service capability and team structure.

### **VP, Technology & Operations Risk Management**, Bank of America, Dallas, TX, 2002-2005

- Responsible for management of operational risk within all technology and operations functions.
- Co-developed enterprise-wide Operational Risk Management Program.
- Assisted with implementation of Six Sigma and led key initiatives.

### **Manager, New Business Development**, L-3, Rockwall, TX, 2000-2002

- Managed customer contracts and internal R&D projects to build new business areas.
- Responsible for development of program management web portals for DoD offices.
- Most notable R&D effort led to current military capability for network-centric warfare.

### **Director, Program Management**, Decision Dynamics Inc. (DDI), Bethesda, MD, 1997-2000

- Managed DoD software development contracts to create decision support tools for federal clients.
- Developed simulations for program management, supply chain management, and life cycle cost.
- On multiple projects demonstrated savings of \$500M to \$3B for military agencies.

### **Manager, Total Quality Management (TQM)**, Raytheon E-Systems, Greenville, TX, 1989-1996

- Managed all TQM, ISO 9000, and quality programs and efforts for 1400-person division.
- Responsible for directing and implementing all process improvements.
- Largest process improvement gained \$15M in profits.

## TECHNICAL SKILLS:

Microsoft Office (Word, PowerPoint, Excel, Access, Project, Visio)

Alteryx (data blending tool)

iThink, Vensim, Powersim (system dynamics simulation tools)

SimBLOX (agent-based modeling platform)