SOFTWARECPR

MIKE RUSSELL

EXPERIENCE

- Work with teams and C-level executives to create customer-focused, adaptive, best-in-class organizations and products that improve profitability. Improve large-scale software development efforts and increase responsiveness to customers and the business. Optimize innovation, productivity, and time to market.

- 33 years' experience in leadership, engineering, and consulting, including: leadership as technology company senior executive and company officer reporting to CEO/President; manager in former KPMG Runaway Systems Management® practice, recognized in Gartner's 1993 worldwide survey as the top provider in software project and turnaround management; and as military officer for space operations, attack warning/assessment, and other mission areas.

- Strategic, technology, and financial planning and execution at company, department, and site levels, especially for technology-related organizations.

- Lean and agile transformation from team to enterprise level for improved market share, customer satisfaction, quality, and time to market.

- Transforming technology functional areas to truly partner with business counterparts and align with company strategy and goals.

- Full life cycle, software-intensive product development and support, including software-as-a-service, embedded controllers and devices, and high reliability, mission/safety-critical systems.

- Project governance, management, assessments, turnarounds, training, and methodology/standards selection, development, and improvement for projects to US$115+ million, companies from start-ups up to US $billions in revenue, and national governments.

- Inspections, audits, and assessments of development and operations practices and procedures, including military Inspector General team participation.

- Leadership and team selection, development, and retention for higher performance, reduced turnover, and improved results.

- Effective culture change to support organizational goals, including for high-growth periods and during/after mergers and acquisitions.

- Professional training and college course development and delivery, including project management and software development.

CREDENTIALS

- Examples of past results:
  - As VP of Product Engineering, initiated and led transition to lean/agile approaches for a financial service company's product/software development. In first year:
    - Increased productivity by 15% ($1,300,000),
    - Improved quality, reducing key product defects 50%
    - Accelerated time to market, reducing by up to 2/3.
  - Led team that converted U.S. air travel industry payment process to a software-as-a-service model, changing how sales of $80 billion annually. Delivered first release (250,000+ software lines and one trillion pieces of customer information) of $17 million , "do or die" project in 86% of nominal time with no major defects. An independent assessment judged the team: "*impressively capable, clearly above the norm in its capacity to deliver complex software functionality in a short time with an admirable degree of predictability and product quality.*"
  - Improved and facilitated strategic planning for a client. The board chairperson declared a "new high point in company history" after plan developed.
  - Member of team that won Technology Supplier of Year award for 2009 and 2010 from Manitowoc Corporation.

- Author of the forthcoming book "Organizational Parkour – Making the Leap to Agility."

- Co-author of AAMI TIR for guidance on the use of agile practices in medical device software development

- Speaker at Agile 2008 through Agile 2012, Agile India 2012, GE's first three annual company agile conferences, and other venues. Conference organizer and stage producer for Agile 2010, Agile 2011, and Agile India 2012.

- Vice President and board member of the Agile Leadership Network. Member Agile Alliance, Scrum Alliance, IEEE, ACM, PMI, AITP, and user groups/forums.

- Master's level adjunct instructor in project management; undergraduate adjunct instructor in strategy, systems analysis/design, and software development.

- Certified ScrumMaster and Certified Scrum Practitioner.

- Top graduate of Defense Department's highest-level, 8-month resident school for IT and communications leaders.

- M.S., Systems Management and Business Administration, Air Force Institute of Technology.

- B.S., Computer Science, Mississippi State University