Russ Wheaton   Transformative IT Executive

> **To grow and enable a team that delivers modern Information Technology solutions to advance a data driven, differentiating presence for the Business in today's fast paced, ever changing global marketplace requires a technically strong, Business focused, people-oriented leader.**

Overview

28+ years of IT experience in a variety leadership and technical roles crossing all aspects Information Technology that enable the modern global business.

Core competencies in: leadership; transformation; business partnership; systems thinking; results oriented, measurable outcomes; forward looking strategic definition and execution; negotiating; contextual communications; and team development.

Demonstrated enterprise scale **technical leadership** and execution of: Enterprise Architecture; Enterprise Analytics including Business Intelligence, Machine Learning, Big Data, Data Warehousing; scaled agile (SAFe) solution delivery; distributed computing (all platforms); Internet of Things (IoT); Software Engineering; Database Management Systems; Service Oriented Architecture and Application Programming Interface (API) definition and delivery; Software Quality Assurance; enterprise messaging including JMS, Kafka, MQTT; continuous integration and continuous delivery; Business Continuity and Disaster Recovery; virtualization; Platform as a Service (PaaS), Infrastructure as a Service (IaaS), Software as a Service (SaaS); batch, analytical, transactional and real time workloads; encryption and cyber security; System Administration; and operational support.

Demonstrated **adaptability and portability** of skills across various industries: Logistics/Transportation; Supply Chain; Financial and Revenue Management; Retail; and Telecommunications.

Accomplished **culture-oriented leadership** style that empowers, inspires and motivates for maximum delivery and discretionary effort while taking into consideration: work life balance; team member health, growth and development; and long-term talent sustainability.

Management competencies in: vendor management; performance and resource management; prioritization; talent management; budget and financial management; human resources; and regulatory compliance including GDPR, PII, HIPAA, ISO, PCI-DSS.

Disciplined, innovative, fact-based, high integrity Information Technology Executive with a curious, learning and continuous improvement mindset.

Objective

Seeking a rewarding and challenging IT Executive opportunity with an applied technology company as a part of the leadership team that partners closely with the Business to unleash the power of technology for the purpose of deliberately moving strategic priorities forward, not just for what the business needs today, but for what the business will need tomorrow.

Experience

FedEx - Vice President (Officer) - Chief Application Architect
April 2013 – Present

Define, develop and lead enterprise wide programs to modernize the application portfolio of FedEx's critical customer facing and operational systems. This includes collaborating with business partners to define a multiyear roadmap to deliver business value while aggressively transforming and modernizing IT software assets.

Enable a cooperative and collaborative culture that will identify, develop and enable technical and business leadership in both the individual contributor and management. Leverage and approachable, open, humble mindset to deliver business results through transparency, accountability, personal growth and a positive corporate spirit.

Responsible for all facets of **Enterprise Application Architecture**, including:

- Development and implementation of a TOGAF (The Open Group Architecture Framework) based Enterprise Application Architecture Framework in a scaled agile environment to address Business and IT strategies that continued growth and success for FedEx.

- Define and develop strategies and approaches to ensure the use and implementation of enterprise data quality across the IT organization, participating as a strategic partner to the business by driving solutions that align with the enterprise data standards.

- Evolve and enhance the Enterprise Architecture Governance Framework sin a highly federated environment, clearly identifying roles and responsibilities of technology and business teams.

- Collaborate with business and technology areas to provide architecture thought leadership to all transformational initiatives across the global enterprise.

- Leverage Business Driven Architecture to define, document and rationalize the value streams and capabilities that drive delivery of reliable, consistent enterprise scale Business solutions.

- Lead the definition, documentation and socialization of common "cookbook recipes" (aka repeatable software engineering patterns) leveraging solutions such as Stack Overflow Enterprise.

- The development and implementation of forward-looking Architecture blueprints, roadmaps and artifacts at all levels of SAFe.

Responsible for **Business Intelligence, Advanced Analytics and Enterprise Data Warehousing** including:

- Implementation and operationalization of a *Big Data* solution based on the Hadoop platform including budget, staffing, technologies and processes.

- The Enterprise Data Warehouse platform leveraging Teradata.

- Business Intelligence solutions such as Spotfire, Business Objects, Tableau.

- End user reporting and analytics tools usage and support.

- Lead the implementation and integration of newer technologies in an enterprise data advanced analytics ecosystem.

- Operationalization of Machine Learning solutions.

- Platform and tool lifecycle management and ongoing modernization.

Responsible for the **Software Engineering** of enterprise scale solutions:

- Manage and lead the delivery of custom business and operational software solutions.

- Methodologies employed include Agile, Scaled Agile and Waterfall.

- Experienced leading a mixture of scrum and Kanban based development teams.

- Responsible for the coordination and dependency transparency and management across multiple large Agile Release Trains.

- Delivery of both on premise and cloud native solutions leveraging internally defined reference architectures and Platform as a Service (PaaS) solution such as Pivotal Cloud Foundry.

- Lead and deliver the transformation and modernization of custom solutions supporting back office and customer facing solutions from legacy technologies and languages.

- Directly responsible for multiple director level teams, comprised of multiple management teams consisting of both full-time team members and vendor partners.

FIRST Responsibilities:

- FIRST: *For Inspiration and Recognition of Science and Technology*.

- Joint then lead Information Technology advocate for the FIRST program.

- It was founded in 1989 as a program to get people and specifically students interested in science, technology, engineering and math (STEM).

St. Jude Technical Advisory Council
Industry Partner
June 2013 – Present

Work with ALSAC to provide industry knowledge on current and emerging trends related to the management and operation of Information Technology to provide world class platforms enabling charitable contributions for the noblest of causes – eradicate childhood cancer.

FedEx –Managing Director - Information Technology
July 2010 – April 2013

Responsible for **Software Quality Assurance Engineering** including:

- The scoping, planning, organization and delivery of the Test Center of Excellence (TCoE), a multiyear transformation program targeting the modernization of a semi-year production load process

- Lead and deliver enabling solutions that *shift left* code quality in the software engineering and development process.

- The definition, road mapping and leadership of tactical TCoE solutions that enabled FedEx to be first to the market place with consumer endpoints on Facebook and eBay.

- Directly responsible for the leadership and management of multiple software delivery management and technical support teams.

- Identify, evaluate and deliver third party solutions, tools and products.

Additional responsibilities while in this position include:

- Involvement in the delivery of a Technical Systems Model (TSM), Business Systems Model (BSM) as part of a larger IT Operating Model.

- Cross functional enterprise initiatives, serving in a management and leadership role.

FedEx –Technical Director - Information Technology
May 2007 – July 2010

The Technical Director position at FedEx is a critical, top level *influential leadership* individual contributor position.

Responsibilities while in this role:

- The scoping, planning, organization and execution of efforts relative to the design, definition, development and implementation of enterprise wide architecture, software engineering solutions and programs.

- Responsible to executive management for enterprise roadmaps across customer facing, core / centralized services and operational systems.

- Lead: Renewal Enterprise and Solutions Architectures; multiple cross functional enterprise initiatives; a PCI compliant credit card obfuscation solution; and aspects of the enterprise reference architectures.

- Foster, build and participate in a federated, cross functional technical leadership team.

FedEx – Other Technical Positions - Information Technology
March 1999 – September 2008

Responsibilities Include:

- Technical Leadership, Recommendations and Decision Making

- Executive Communication

- Software Development

- Database Architecture, Development, Design and Administration

- Research, Analysis and Design

- Technology evaluations including Proof of concepts (POC) design and execution

Independent Contractor – Information Technology
July 1996 –March 1999

Locations: Canada, US, Jamaica

Companies: Bell Canada, Stentor Canadian Network Management, TRW, Elections of Jamaica

Responsibilities Include:

- Technical Leadership, Recommendations and Decision Making

- Software Architecture

- Software Engineering

- Biometric, Imaging, Smart Card and Financial systems software development and administration

- Database Architecture, Development, Design and Administration

- UNIX and Windows Systems Administration

Revenue Canada – Team Lead and Individual Contributor – Information Technology
February 1992 – July 1999

Started IT career at Revenue Canada.

During these years, filled many roles ranging from Systems Analyst on a large mainframe system, to systems administrator, to database administrator and developer. Gained exposure to many technologies including mainframe, distributed, biometric imaging and kiosk technologies.

Lead a DBA chartered with rapidly assessing and proposing solutions to projects at risk.

Department of National Defense (Canada) – Logistics Officer
August 1988 to February 1992

Commissioned August 1988. Honorably discharged in 1992.

Participated in the University Reserve Entry Officer Program and achieved the rank of Lieutenant.

Lead a platoon delivering transportation and trucking services as a leader of the 36 Service Brigade.

Education

Memorial University of Newfoundland – 1987 to 1991

Bachelor of Science in Computer Science, Concentration in Mathematics