# **Transformative Software Engineering Leader**

Building high performing teams and platforms

Accomplished and adaptable executive. Unconventional problem solver (patents)

### **Core Competencies**

- Transformed and scaled multiple companies and teams.
- building Vision driven metrics based high performance cultures
- Executive Leadership Experience
- Team Development Mentoring coaching and performance management

- Transformation through modern technology principles, practices, processes, architecture, design and Scrum Agile for regulated environments
- M&A experience acquisition, divestiture and integration
- Designs, builds, architectects highly scalable event driven platforms
- Aligning and executing technical, product and business roadmaps
- Product, business and technology strategy

## **Experience**

Halliburton Sperry Houston, TX Sept 2024 – Current

multinational energy services corporation.

## Technical advisor, Halliburton Sperry Drilling ESG (Contract)

Advisor to engineering, business and product leaders on principles, practices, processes, architecture, design and strategy ensuring successful delivery of next generation automated drilling platforms.

Automating directional drilling requires solving complex hybrid infrastructure integration, compatibility, deployment hosting, communication and support technology issues. Worked with software architects applying my knowledge of hybrid scalable event driven containerized platforms to design an architecture with repeatable patterns for rapid implementation of portable event driven container technology based platforms for on-rig, cloud and hybrid connected and disconnected configurations.

Inmar Intelligence Winston-Salem, NC May 2016 – Oct 2023

Leading technology and services provider specializing in reverse logistic processing, serving manufacturers and retailers and driving innovation in digital and physical processing of consumer goods returns, drug returns, coupons, and medical safety devices. Approx. \$1B annual sales.

## <u>Vice President of Technology – Software Engineering, SupplyTech</u>

Responsible for leading all innovation design and architecture and multiple 6-person Agile teams building hardware and software platforms and products growing revenue to over \$350M in drug and consumer returns and safety solutions verticals, rising from director to become Inmar's first technology VP.

Multiple technology and engineering issues prevented growth, M&A, enterprise SaaS market penetration and forced a cash-cow strategy below \$100M.

transformed the engineering culture into a high-performing business problem-solving engine by applying advanced Scrum Agile SDLC and DevSecOps and championing a deep understanding of modern principles, practices, processes, architecture and technology and applying my design skills to design, architect and build modern high throughput event driven scalable platforms and modernize existing technology; creating new solutions in software, hardware, vision, automation integration and other areas and the FinTech division.

This transformation enabled 6 major and multiple smaller mergers and integrations, re-energized the division and enabled new markets, deeper enterprise penetration, multiple patents and new products in software and hardware manufacturing, increasing revenue to over \$350M and generating additional savings exceeding \$4M per year. And a transaction with DHL in Jan 2025.

Improving Dallas, TX Nov 2015 – April 2016

Leading process improvement and Agile training, implementation and consulting company.

## **Agile Technical Coach**

on-site technical coach for newly trained Agile technology teams and leadership, providing expertise and leadership guidance for adoption of modern technology principles, practices, processes, architecture, and design until they have a culture of high performing Agile engineering teams.

Healthcare Payment Specialists FtWorth, TX Feb 2013 - Mar 2015

Healthcare Financial Technology and services provider specializing in healthcare financial transaction and payment recovery processing, and developer of the Stingray™ SaaS software platform for recovery of TDRG, DSH and Medical Bad Debt. \$15M revenue.

### CTO/CIO

SLT member responsible for all technology teams, software engineering and infrastructure to realize and support the technical, product and business roadmaps.

The underdeveloped and unstable SaaS software platform and infrastructure reduced manual processing profitability, endangered major SaaS customers, disrupted the sales pipeline, and threatened the company's growth strategy of exceeding \$30M.

Applied my technical, process and problem-solving skills to systematically eliminate instability, bottlenecks and root pain points, unlocking a 10x user and a 20x throughput increase. This transformation, combined with automation tools increased productivity, reduced total cost of ownership (TCO), solidified our SaaS client base and paved the way to our \$30M revenue target alongside additional expansion through mergers and acquisitions.

Leadership, planning, business

Executive presentation, communication, strategic and tactical planning, Product management, roadmaps -, M&A (tech) - divestiture, acquisition and integration, Cost management. Mentorship and coaching. Performance

management.

skills:

**Technology:** All Microsoft Technologies – Azure Cloud, Azure DevOps, MSSQL

Software Engineering:

Architecture and design, microservices, Event based architectures, APIs, platforms .Net, C#, Azure Cloud, DevOps,

Agile Scrum (Regulated) SDLC, DevSecOps

Other: SOC, HIPAA, DSCSA, regulated environments, financial platforms, IOT, Hardware, Firmware development, legacy

modernization (Informix) and integration, Scaling. Performance management, RDBMS, NOSQL, Lamp,

(PostgreSQL), SaaS platforms.

### **Patents and Publications**

**Patents:** US11816690B1,US11721432B1,US11144874B1,US11010744,CA3053694C,US10867457B1,US11462312B1,US11576840 **Thread with Class:** Overcome common threading problems - Visual Studio Magazine Cover, July 2006 <a href="https://visualstudiomagazine.com/articles/2006/07/01/overcome-common-threading-problems.aspx?sc lang=en">https://visualstudiomagazine.com/articles/2006/07/01/overcome-common-threading-problems.aspx?sc lang=en</a>

Thought leadership articles - <a href="https://www.linkedin.com/in/briansrogers">https://www.linkedin.com/in/briansrogers</a>

### **Volunteeer Contributions**

E.A. Young Academy - Board Member

2015 - 2019

#### Education

Bachelor of Engineering - Industrial Electronic Engineering Stellenbosch University, South Africa

| Ad  | ditional Experience Summary         |             |
|---|-------------------------------------|-------------|
| Senior Architect(contract)                | Credera; Dallas, TX, USA            | 2012-2013   |
| Architect (Contract)                      | Rapp Collins                        | 2012-2012   |
| CTO / CIO                                 | Distribion; Dallas, TX, USA         | 2011-2012   |
| Architect, Tools and Process Systems      | Pitney Bowes; Shelton, CT, USA      | 2002 - 2007 |
| Senior Technical Director                 | Epsilon, TX, USA                    | 2007 - 2008 |
| Director of Development, Chief Architect  | Miles Consulting Corp, CA, USA      | 2008 - 2011 |
| Architect, Tools and Process Systems      | Pitney Bowes; Shelton, CT, USA      | 2002 - 2007 |
| Architect, Tools and Process Systems      | Pitney Bowes; Shelton, CT, USA      | 2002 - 2007 |
| Owner and Solutions Partner               | B2B WebTek; Toronto, CAN            | 2000 - 2004 |
| Architect Team Member, MS Consulting Svcs | Pitney Bowes (Sage Consultants)     | 2000 - 2001 |
| Co-owner/ architect                       | BNR Web Designs; Toronto, CAN       | 1999 – 2002 |
| Head of Information Technology            | Optima, Toronto, CAN                | 1998 - 1999 |
| Head of Business Systems                  | Borden Foods Africa; Johannesburg   | 1996 - 1997 |
| Test Architect/Developer                  | Plessey Tellumat; Johannesburg, RSA | 1995 - 1996 |
| Developer                                 | Altech Alcatel; Johannesburg, RSA   | 1995 – 1995 |