# Product & Technology Executive

Decisive and collaborative leader with extensive experience building and leading teams, creating and evolving products, and transforming organizations of many sizes and industries.

## **Key Strengths**

- Product development
- Partner relationships
- Regulatory & risk compliance
- Strategic planning & governance
- Software engineering & architecture
- User experience design
- Digital transformation
- Organization & process optimization
- Modeling, budgeting, & forecasting

# Examples of Leadership Effectiveness

- Launched two distinct fraud products in first year for Fortune 100 company, for estimated \$86M in 5-year incremental revenue.
- Managed organization and technology transformation of product architecture group and multiple products.
- Designed and developed reimagined SaaS product line for FinTech company in under six months, hosted on GCP.
- Designed and relaunched new corporate and product branding as part of company turnaround strategy.
- Executed new GDPR and SOC 2 compliance programs in same year.
- Launched digital consumer experience across multiple brand channels that drove self-service adoption, reducing operational costs.
- Migrated legacy API to cloud-based SaaS platform (AWS), putting in place highly scalable and performant architecture, increasing security, and eliminating dependency on physical hardware capital, without interruption to business.
- **Created client portal** that provided industry-competitive self-service capabilities to agents in the field, increasing agent efficiency, and reducing in-bound call center support costs.
- Internet of Things (IoT) platform to support new partnerships and launch of a new connected home business channel.
- Developed direct-to-consumer portal platform, launching new channel business in less than three months.
- Introduced UX design methodology into development process across both internal and external application teams.
- Managed anti-fraud solution that remediated charge back crisis, allowing business to scale into new affiliate channels.
- **Designed flat-rate shipping algorithm and marketing strategy** that improved customer satisfaction while maintaining revenue.
- **Built three separate development teams from the ground up** and transformed a fourth legacy team to service multiple platforms and industries; developed change control processes in three companies.

## Professional Experience

## Vice President, Product Architecture

Equifax, Alpharetta, GA

Sep 2018 – Present

Financial & Credit Tech. Responsible for product architecture and technology delivery of products for the US region. This includes identity & fraud, credit risk, decisioning, and marketing products.

## Key Results

- Launched Synthetic ID Alerts, the first new product to use our transformational cloud architecture (est. \$17M incremental revenue).
- Launched Luminate, an analytical fraud platform combining Equifax data with a fraud runtime engine (est. \$84M incremental revenue).
- Launched AML Connect, a new AML/KYC compliance platform as part of the Data Decisions cloud partnership with FICO that combines Equifax real-time & portfolio screening functions with an industry-leading compliance software solution (est. \$69M incremental revenue).
- Managed organization and technology transformation of product architecture group and multiple products for US business.
- Drove technology teams toward compliance to the consent order issued against Equifax after the 2017 breach.
- Led the planning and build out of product roadmaps for each product in our portfolio.
- Responsible for capacity planning and costing of technology teams for all identity and fraud products in US business.

## **Chief Technology Officer**

Jan 2017 – Aug 2018

Truth Technologies, Coral Springs, FL

AML/KYC risk compliance and general FinTech SaaS solutions. Directly reporting to the CEO, I was responsible for all product, technology, and operations functions, including developing new products as well as maintaining existing systems. Operationally, I was responsible for the customer service and account management areas of the business while also managing vendor relationships.

- Met 100-day plan to implement key initiatives and cultural & organizational change for company upon entry.
- Led architecture, UX design, and development (incl. coding) of new platform for company's primary product line on cloud (GCP).
- Designed, developed, and relaunched new company & product brand.
- Revitalized & negotiated key partner relationships as part of corporate stabilization efforts.
- Successfully saved several high-profile customers by re-establishing relationships & completing long-outstanding projects.
- Created new sales and marketing portfolio that included branding, presentations, trade show booth, and other associated material.
- Produced a new go-to-market strategy, with market & competitive analyses, new pricing model, marketing, and product feature roadmap.
- Brought company into compliance for GDPR and SOC 2.
- Created and implemented company's first business continuity plan (BCP).
- Implemented standard SDLC/ALM processes to properly manage technology functions, and complete overdue security audits.
- Executed cost control measures to bring IT & support costs in line with operational needs and moved from physical to cloud (AWS).
- Led e-discovery for litigation in major case for the company.

#### **Director IT**, Applications

Apr 2011 - Jan 2017

Cross Country Home Services, Sunrise, FL

Home warranty and management services. Directly reporting to the CIO, I was responsible for all aspects of application lifecycle management, development, and delivery. This included in-house software engineering as well as direct oversight of our software partners, with a combined team totaling over 100 associates & contractors at its peak. From strategy setting to process implementation, budgeting & forecasting to vendor relationships, and business proposal to project planning, I was directly involved in the majority of technology initiatives.

- Significantly transformed legacy software group into high-performing, multi-technology team through upgrades of skills, streamlining process, and in-house promotion, all while enjoying low voluntary turnover during high-stress project initiatives.
- Designed and developed key resource planning and budgetary model used to manage and forecast a multi-year Oracle E-Business Suite ERP
  project, encompassing 100+ people, a dozen key vendors, and \$15M.
- Partnered with executives to win approval for an e-commerce platform to support company's new direct-to-consumer channel.
- Implemented pure agile and hybrid methodologies and tools company-wide on both small and multi-year, multi-team projects.
- Delivered client portal to broker and agents in the field on a year-long timeline, coming in on time and on budget.
- Acted as senior technology lead for multiple key initiatives, frequently authoring and presenting proposals alongside business partners to gain support and funding from executive team.
- Responsible for department-wide financial planning, budgeting, and forecasting for capital and expense IT resources.
- Early architecture for Internet of Things (IoT) platform to support new partnerships & launch of connected home business channel.
- Routinely participated in high visibility executive meetings, offering technical and strategic advice on new business initiatives.
- Continuous improvement through internal and cross-department retrospectives.

**Director of IT** Sep 2006 – Feb 2011

Boca Java, Deerfield Beach, FL

Online retailer and manufacturer of roast-to-order coffee. As part of the executive team, I defined the digital & technical strategy for the company, with overall responsibility for e-commerce and back office technology, and a \$1M budget. Other areas of responsibility included project planning & execution for technical and business initiatives; key analytics for all parts of the business; and marketing & financial data analysis. Furthermore, I was the liaison to our parent company's Technology SteerCo, contributing to policy making and execution at that level.

- Migrated our e-commerce infrastructure to a VM platform, resulting in a 55% annual savings.
- Migrated our corporate mail system to a cloud-based service, resulting in an 85% annual savings.
- Designed and implemented a flat rate shipping program, improving customer satisfaction and expanding our marketing options while maintaining the same level of revenue.
- Managed and delivered a complete redesign of our e-commerce website, a move to an outsourced bulk email marketing platform, functional redesign of inventory management system, and a redesign of our online product catalog.
- Implemented a broad-based reporting and analytics platform using commercial open source tools; authored many of these reports.
- Instituted a change control system and processes for both IT and creative departments, resulting in improved delivery and controls.
- Implemented a full life-cycle process for the development team, including QA and test environments.
- Created a process for combating fraud using a collection of off-the-shelf & customized tools, resulting in lower charge backs rates.
- Directly improved e-commerce application performance over 60% using a mixture of configuration, code, and database changes.

# Darren Spurgeon

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## **Enterprise Applications Architect**

World Fuel Services, Miami, FL

Sep 2003 - Sep 2006

International fuel and logistics. As a direct report to the CIO, and one of two enterprise architect managers, I managed a cross-functional team that developed and launched an Oracle 11i Financials upgrade, AP & AR web-based applications, security/user management, and taxes & fees APIs and components.

- Delivered several key Java web applications to internal customers on a compressed timeline.
- Built a top-notch team of Java developers and business analysts from the ground up.
- Authored prototypes and functional & technical specifications.
- Created an IT road map for both development and infrastructure teams that aligned to customer service process workflow automation.

### Sr. Programmer Analyst

Jul 2000 - Aug 2003

Broadspire (fka Kemper National Services), Plantation, FL

Casualty and medical claims management. Designed & developed several claims & reporting applications, including an API and front end for a web-based disability claim intake system, a reporting automation & workflow tool, a web-based survey framework, and an XML-based online help system.

- Engineered and launched a web-based online claim intake system on time and on budget with complete architectural responsibility.
- Developed several extendable API packages to allow interoperability between new web and existing mainframe applications.
- Co-founder of IT Advisory Council, a team of advisors to C-level executives. Personally authored & implemented a cross-functional hands-on learning exchange program (called "Adopt-a-Geek") with company-wide participation of IT and business staff alike.

Engineer Technician Aug 1997 – Jun 2000

Florida State University, Tallahassee, FL

Scientific modeling for Florida Dept of Env. Protection. As part of a team of scientists and engineers, I co-authored numerous technical and policy reports, published through the Florida Department of Environmental Protection. This involved developing software for data modeling of coastal geological processes and statistical analysis for beach erosion studies.

- Converted several key legacy applications from FORTRAN to object-oriented C/C++, and improved scientific algorithmic models.
- Conducted field studies and evaluated data that resulted in direct publication as the primary author.

# Expertise

### **Business & Operational**

Current: Account management, budgeting/forecasting & modeling, change management, CRM, customer service, data analytics, email

campaign management, contract negotiations, GDPR & SOC2 compliance, litigation & e-discovery, marketing, project

management, project/IT resource & capacity planning, risk & regulatory compliance, SaaS/laaS & cloud computing, sales, search

engine optimization (SEO), security & anti-fraud, strategic planning, vendor management

Prior: Business intelligence (BI), capacity planning, direct mail marketing, discrete manufacturing, e-commerce, field service

management (FSM), inventory management, IoT

**Technical & Tools** 

Current: Go (Golang), Node.js, JavaScript (ES6), Vue.js, Webpack, SQL/PostgreSQL, Elasticsearch, XML/HTML/CSS, Google Cloud Platform

(GCP), Amazon Web Services (AWS), Git, Visual Studio Code (VSCode), Sketch, Atlassian Jira, Confluence, Java/JEE, Oracle DB,

Salesforce, Google Analytics, G Suite

Prior: AngularJS, Apache HTTP, Docker, Kubernetes, Maven, MySQL, Noetix Views, Oracle CRM OnDemand, Oracle E-Business Suite

(EBS) R11/R12, Oracle OBIEE, Pentaho, PL/SQL, Python, R, SharePoint, Spring, Tomcat, Wordpress, UltiPro

**Education & Certification** 

Formal Education

Certifications

Master of Business Administration, University of Phoenix Master of Science, University of South Florida Bachelor of Science, University of Florida

Google Cloud Certified Professional - Cloud Architect
Data Science, Johns Hopkins University
Disciplined Agilist, Yellow Belt