

PATRICK M. CULLIGAN

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EXECUTIVE SUMMARY

Background in product development and technology leadership; Experience in consumer product and enterprise systems design, architecture, development, and implementation. An effective communicator to executive leadership, internal teams, and consumers. Extensive experience turning business goals into products and business architecture into sustainable enterprise systems Build and leading energetic, forward-leaning delivery teams.

- Leadership
- Tech Strategy and Product Transformation (Roadmap, Operations, Planning)
- Customer Innovation / Customer Experience
- Systems and Application Architecture
- Consumer and Product Analytics
- Product Development

EXPERIENCE

Weight Watchers - Director of Engineering **July 2013 to Present**

Reporting to the CTO, program lead for modernization of product design, development, and delivery. Accelerated product to market (Web and Mobile): implemented new principles, processes, and paradigms for ideation, consumer testing, delivery, and quality management. Worked with executive leadership on strategy and executed program initiatives at all levels of the organization. Responsible for planning, coordination, and solution delivery across the web, mobile, and legacy/enterprise channels.

- Leadership of 80+ person team
- Product Development and Solution Delivery
- Mobile / Web / Services Architecture and Development Management
- Modernization and Transformation
- Team building skills
- Communicating at all levels of an organization
- Vendor Management / Partnerships / M&A Consulting
- Offshore / Onshore / Hybrid Management
- Cloud Technology

Next Wave - Product Owner / Chief Architect **May 2011 to Feb 2013**

Served as an executive responsible for establishing the vision for Next Wave's product in the marketplace, a roadmap for the execution, and leadership of the organization while executing the delivery and multi-client implementation of the product. Separating the organization into product

development and implementation teams, managed product architecture and led technical implementation for the product development team. Concurrently, led the implementation team in just-in-time multi-market rollouts to parallel clients (planning, budgeting, support, and client management).

- Collaborated with executive team to provide **market vision** and **technology direction**
- Implemented **build management, configuration management, and deployment automation** reducing deployments from 30+ days to seven
- Expanded capability portfolio while **reducing support overhead**; provided focus to disparate development and operational initiative to align efforts across the organization
- Introduced intrinsic **internationalization** and **localization** to the product suite
- Moved from multiple codebases (each client was a separate codebase) to a single configurable runtime (spanning Java and Net runtimes). Introduced separation of concern and **testability disciplines** (best practices) within the Next Wave development, deployment, and support processes
- Provided go-forward architecture for migration to **cloud hosting**
- Directly handled Next Wave's highest-profile new client
- 90% travel

Creative Memories - Enterprise Architect **Sep 2009 – April 2011**

Served in an architecture leadership and management consulting capacity providing technical forensics, design, and strategic leadership on turnaround initiatives. Facilitated investor and C-level dialogue yielding 2010 and 2011 strategic plans. Formed and led an R&D team, coalescing fragmented customer surfaces while removing or reintegrating entrenched legacy systems. Introduced modern development and release disciplines implementing predictable budget, timelines, and results.

- Simplified platform and technology base achieving 48% code reduction and 40:1 server consolidation
- Implemented **build management, configuration management, and deployment automation** reducing deployments from 20+ hours to 3 minutes (repeatable)
- Moved from 65% uptime to 99.95%
- Led **vendor assessment** for multiple core system replacement projects
- Initiated and managed 2010 development outsourcing strategy
- **Modernized** primary and secondary consumer-facing systems (87% of revenue) with policy pipeline-based commerce systems
- 80% travel

Sodexo Enterprise - Architect **Apr 2006 to Aug 2009**

Provided design and leadership on platform development for global services. Enterprise modernization with a heavy focus on leveraging extended value from existing systems as the core focus. Responsibilities included stakeholder interaction from executive-level to front-line user, developer guidance, solution design, pioneering research, and modernization.

- Provided a modern **security infrastructure** for **identity federation** and **claim aggregation** between global divisions, partners and clients
- Designed and implemented variable **policy-based** authorization architecture for **rights management**

- Designed and delivered **Universal Login** and **Single-Sign-On** as well as a Global Service Portal serving all employees, partners, and clients for Sodexo
- Provided **Enterprise Message Bus** infrastructure and **Global Eventing** platforms supporting Enterprise Architecture initiatives
- Generated architecture and design artifacts for numerous commercial and in-house integration initiatives (Functional, Business Intelligence, and Compliance)
- Spearhead Catering (**E-Commerce** and **Services Provision**) Initiative, and international **B2B** sales and services portal featuring internationalization and variable policy
- Implemented policy-based **process automation** across the enterprise, particularly in system integrations
- 10% travel

HealthSouth - Enterprise Architect
Nov 2005 to Mar 2006

Designed primarily ERP and financial reporting related tools to assist in the recovery from a series of legal issues, chief concerns were compliance and speed of delivery. Responsibilities included requirements gathering, design, code, pioneering development, systems integration and modernization, and timeline projection and management.

- **Managed development** and deployment of tools for financial reporting facilitating timely 10K filing.
- Designed and constructed open-month reconciliation tools for **Asset Management**, **Accounts Payable**, and **General Ledger** activity.
- Evaluated and implemented .Net 2.0, Microsoft SQL Server 2005, Windows Server 2003, and Smart Client solutions
- Provided evaluation services for the review of other consultant / vendor solutions
- 100% travel

Prior Experience

Sep 2001 – Nov 2005 HCA Physician Services - Project Manager / Chief Architect
May 2000 – Aug 2001 Trilogy - Corporate Webmaster / Integration Architect
Nov 1999 – May 2000 Multi-Ad Services Inc. - Lead Developer
Jan 1999 – Dec 1999 Odyssean Enterprises - Development Manager
Oct 1996 – Dec 1999 US Army, 4th ID - Combat Engineer / Information Architect (SGS)

SUMMARY OF QUALIFICATIONS

- Agile Methodologies / SDLC
- Cloud Computing / Migration
- Offshore Outsourcing
- Vendor Management
- DevOps Implementation and Operation
- Software Development and Modernization
- International Team Management
- Technology Modernization
- Team Building
- Leadership Development
- Application Lifecycle Management
- Healthcare, Financial, Consumer, and Defense vertical
- Java 7, C#, Javascript, Objective C/Swift/Xcode, Python, Ruby, .NET, Groovy, Node, Hibernate, Memcached
- MongoDB, Oracle, SQL Server, MySQL
- CSS3, HTML5, JSON, Backbone, jQuery
- Linux, Solaris, Windows
- Subversion/GIT/TFS, Tomcat, Websphere, NginX, IIS
- HIPAA / PCI / DOD-TS (Pre-CertiPath)
- EHR / EMR development and implementation (HL7)
- Claims Processing and EDI (X12 batch processing, XML real-time, 835 - 837)