

RYAN DUNN

INFORMATION TECHNOLOGY LEADER

PORTFOLIO

<http://ryandunn.co>

CONTACT

me@ryandunn.co
347.926.3866

EDUCATION

Bachelor's in
Computer Science
Kansas State
University

Master's in
Business
Administration
University of Kansas

CERTS

Amazon Cloud
Practitioner

6 Sigma - Yellow Belt

Scrum Master

Board
Member

All Creatures Small
Animal Hospital

PROFESSIONAL SUMMARY

- Principally responsible for all technology (in house development and 3rd party) for the organization
- +16 Years of Experience in Web-Based Solutions using Service Oriented, Cloud-Based Platforms and Strategies
- Manages Annual Budgets of \$1.75M, staff of 8 engineers
- Full-stack architecture & development experience with a variety of enterprise technologies
- Ensure that evolutions in technology are embedded into core processes and link to operational tools and systems that "run the business" on a day-to-day basis
- Effectively balance project and business requirements (i.e., cost, time / scale, quality and risk)
- Identify the appropriate balance of direct services versus brokered services. Manage outsourced vendors to maintain availability and performance of all systems
- Ensure all key activities are undertaken collaboratively with IT stakeholders, including performing internal client research and external benchmarking
- Effectively develop, articulate, and continually evolve the company's strategic technology direction and supporting technology architecture
- Make build vs. buy decisions for applications and integration
- <https://www.ryandunn.co/portfolio>

WORK HISTORY

Senior Director of Strategic Information Technology

National Cable Television Co-Op

January 2015 to Present

- Oversees a department of 9 team including Architects, Developers, Data Analysis, and System Admin based on Key Performance Indicators
- Budget forecasting, \$1M annual capital budget, \$750k annual operating budget
- Authored technology road map and oversight of its execution
- Strategically aligned all systems and architectures to business objectives
- Responsible for all systems related supporting multiple independent lines of business
- Educate and lead executive staff on technology.
- The principal authority in the organization with respect to technology.
- Hands on experience at all levels of the business and its operational processes (technical and non-technical)
- <https://www.ryandunn.co/roles/director-nctc>

Highlight - Execution of Strategic Architecture

- **Alignment for all platforms and in-house applications across the organization under a single Technology Stack**
- Strategically aligned technical architecture to organizational business objectives
- Removed duplication of datapoints, unified databases, drastically improved reporting accuracy
- Improved User Experience by aligning presentation layer across all applications
- Reduce time to market with respect to Software Development Life-cycle
- Aligned all applications under a single technology stack
- Created a scalable service-oriented architecture; decoupling presentation layer, business logic layer, and data layer
- Applied DevOps Principles; all production code deployment is automated with unit testing using Continuous Integration, all code stored in Cloud Repos, all production servers are Cloud Hosted Virtual Machines
- <https://www.ryandunn.co/project/nctc-unified-architecture>

Highlight - VU-IT! / TiVo Platform

- **Led the launch of this new Line of Business, executed +15 on-site external client integrations (over 35 currently) with Cable Operators, was responsible for all technical and operational aspects of the project, and maintained the board level financial model**
- \$1.5M Budget, 8 team members
- A unified solution that links multiple companies to a single platform that communicates to TiVo.
- The economy of scale execution allows a more cost-effective solution for cable companies to offer "Over the Top" services, the key to long term customer retention.
- Operation Lead, Support Lead, developed multiple customer-facing portals (B2C, B2B), managed a variety of internal and external technical resources.
- Responsible for all mobile applications and mobile store submissions (iOS & Android)
- Part of the NCTC team which presented value propositions to executive-level staff to potential customers.
- <https://www.ryandunn.co/project/federated-platform>

Senior Solutions Architect

Blue Valley School District

October 2011 to January 2015

- Formal Management of Application Development Team (4 team members), Senior Developer role in all custom software development
- Wrote multiple RFP's (including oversight of award process, contract negotiation, and implementation) and SOW's totaling over \$2M.
- Administrator to a variety of systems including SharePoint, FIM, Service Manager, WordPress, and numerous others
- Lead numerous technical committees consisting of C-Level staff as well as give regular board presentations
- Regularly lead projects with contractors where I was responsible for the deliverables, accuracy, change management, and overall cost
- <https://www.ryandunn.co/roles/architect-bluevalley>

Lead Developer

MyCart.net

August 2006 to October 2011

- Maintained over 30 3rd party integrations into the MyCart.net Ecommerce System
- Actively maintained a code base which included .Net, XML, JavaScript, Flash/Flex, ...
- Technical Strategies included; Threading, Object Oriented Design, Tier'd Security, Load Balancing & Performance Optimization, RESTful Web Services, Custom Encryption
- Solely responsible for 24-hour support and uptime of 11 production Web and SQL serversOversaw all technical aspects of the company, including server administration, application development, network security, graphic design, and custom development related to specific customer needs
- <https://www.ryandunn.co/roles/lead-dev-mycart>

Developer

Sposto Interactive

December 2005 to August 2006

- HTML, CSS, and JavaScript code based on graphic artist's designs for Fortune 500 level clients
- <https://www.ryandunn.co/roles/dev-sposto>