Patrick Brandt

Technical Director

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Profile

Development Expertise

Domain-Driven Design

Fluent NHibernate

ASP .Net MVC

Backbone.js

SQL Server

Git

Test-Driven Development

NUnit

Moq

Require.js

HTML/CSS

SVN

Continuous Integration

TeamCity/MSBuild

Log4net

Underscore.js

jQuery

Agile

Scalable Architectures

Amazon Web Services

Microsoft Azure

JSON

XML/XSL/XPath

Additional experience developing solutions using these languages/platforms: F#, Python/Django, PHP/CodeIngiter, Objective-C/iOS, MySQL, OpenNI/NITE (for Microsoft Kinect). Developed and deployed cloud-based web applications and services using Amazon Web Services, Azure, and Google App Engine. Developed continuous integration and automated deployment processes in Cruise Control, Hudson/Jenkins, and TeamCity.

Professional Experience

**MRY**

Atlanta, GA

*Technical Director*

*2011 – Present*

Software Architect/Lead Integrator directing multiple high-profile digital projects for Coca-cola

* Placelists
  + Technical lead for Coca-Cola's "Placelists" platform, defining system architecture and directing a team of 6 developers (front-end and back-end)
  + Define technology strategy, liaising with Coke, Spotify, and MRY staff to communicate technical needs and expectations
  + Lead estimation exercises to decompose functionality into tasks that are organized into 2-3 week sprints
  + The platform is built around a .Net MVC web API that services a Spotify app and a responsive mobile website – provide coding support in development of both web API and client applications
  + Responsive site and Spotify app built using backbone.js with backbone-relational.js, require.js, Handlebars templates, and I18N support
* Coke 2012 Olympics Digital Campaign
  + Lead a team of 5 developers to support Coke’s global “Move to the Beat” campaign for the 2012 Olympics
  + Served as the inter-agency technical liaison, coordinating development activities among five different vendors and also served as the primary technical contact for Coca-Cola, consulting with their IT and Marketing teams
  + Architected and built a .Net MVC-based JSON service to store user-generated content from multiple channels (desktop and mobile web, iOS and Android apps) and also developed a market localization framework for the Coca-Cola Olympics website and mobile site
  + Team won a Clio in Digital/Mobile Technique

**Engauge Marketing**

Atlanta, GA

*Software Architect*

*2007 – 2011*

Summary

* Bullet 1
* Bullet 2

**SolTech, Inc.**

Atlanta, GA

*Systems Analyst*

*2006 – 2007*

Summary

* Bullet 1
* Bullet 2

**Brandt Information Services, Inc.**

Tallahassee, FL

*Programmer/Analyst*

*2004 – 2006*

Summary

* Bullet 1
* Bullet 2

Education

**Florida State University**

M.S. Computer Science, 2004

Graduate Thesis: *Interaction Design Patterns for Musical Applications*

**University of Central Florida**

B.A. Liberal Arts with Honors, 2001

Personal Pursuits