DAN SKAGGS

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RELEVANT EXPERIENCE

1999 – Present   Independent Consultant
Web-Meister Designs, LLC: Cary, NC

Representative Sampling of Projects

- Architect and primary front-end developer on an AngularJS application used by large horticulture wholesalers to manage inventory, purchasing, customer orders and reporting.

- Owner and developer of a web-based medical practice management system designed to allow physicians' offices to accurately track patients, appointments, medical data findings and financial transactions for medical practices of all types.

- Designer and developer of a ColdFusion API supporting a Flex application for the customer care division of a large, international pharmaceutical company.

- Online store for a religious services and supply organization. The application consisted of the public-facing site as well as a secure administrative site used to manage product data, images, downloadable files and generate reports.

- Maintenance, support and new feature development for a large electronic health record (EHR) system designed for rural hospitals and clinics. Provided system architectural review and enhancements to management to enhance application stability and performance.

- Project management services for a project to upgrade ColdFusion from version 4.5 to ColdFusion MX 7 supporting the learning management system of one of the largest pharmacy and healthcare companies in the United States. Provided support for ColdFusion and web server configuration, load testing and final migration to the new version of ColdFusion and Oracle.

2014 – Present   Senior Application Developer
Great Au Pair, LLC: Austin, TX

- Architect and development team lead for AngularJS-based application used by staff and contractors to manage all aspects of staff, host family and au pair information
- Planned work schedules, oversaw code reviews and drove continuous development methodology improvement for the front-end development team
- Led efforts to modernize development team practices and tooling by crafting a development cycle based on Agile methodologies and migrating to an integrated issue tracker, wiki and continuous integration ecosystem
- Collaborated with back-end development team to build requirements for an internal REST API used as the authoritative source for data for the company's applications
- Primary architect and developer for proof-of-concept API built on StrongLoop and MongoDB to replace legacy API implementation

2013 – 2014   Senior Application Developer
Short's Travel Management: Waterloo, IA

- Provided guidance for modernizing application development methodologies with MVC frameworks and dependency injection
- Developed a travel booking application to allow customers to book air, hotel and car reservations, compare costs for alternative travel dates and enforce company travel policies

- Led efforts to replace outdated server hardware and application server software infrastructure with virtualized servers and updated application server software
- Converted a large monolithic SVN code repository to individual Git repositories and implemented a custom development workflow to enhance developer productivity and development velocity

1998 – 2006   Senior Web Application Developer
Aspect Communications: Brentwood, TN

- Responsible for strategic, enterprise-level application planning and development
- Lead developer responsible for designing large-scale, web-based applications utilizing ColdFusion, ASP, Microsoft SQL Server, MySQL, and Oracle in both Microsoft Windows NT/2000 and Solaris-based environments
- Assisted Information Technology personnel in deploying, configuring, and troubleshooting new and existing web servers running Microsoft Internet Information Server 5.0 and Netscape iPlanet Enterprise Server

EDUCATION

Bachelor of Science - Management/Computer Information Systems
Park University, Parkville, Missouri

Associate of Applied Sciences - Electronic Systems Technology
Community College of the Air Force, Maxwell Air Force Base, Alabama

SPEAKING ENGAGEMENTS

Online ColdFusion Meetup - August 2009
Using Tomcat and Eclipse to develop applications for any CFML engine

CFinNC - October 2009
ColdSpring: Solution to a Problem You May Not Know You Have

BFusion/BFlex - October 2009
ModelGlue 3 for Fun and Profit

cf.Objective() - April 2010
Building Advanced Workflows with ColdSpring

NCDevCon - October 2011
Object-Oriented Programming: What is it and why should I care?

NCDevCon - October 2012
Really, Really Introductory Object Oriented Programing

NCDevCon - October 2013
Adding AngularJS to Existing Apps (with Sharon DiOrio)

cf.Objective() - May 2014
Getting Started with MongoDB for CFML Developers

NCDevCon - October 2014
Getting Started with MongoDB for CFML Developers

NCDevCon - September 2015
Going Beyond Hello World: Building Production Ready Angular JS Apps (with Sharon DiOrio)