

Mike Delano

Programmer Web Developer

Social Profiles 



Profile



Resume



Companies



Contact

Employment

Development Lead

March 2013 - Present

MediaSilo

MediaSilo gave me the opportunity to get back to something I've wanted to since I left Fidelity, an open stack. MediaSilo is an asset management service that allows production companies to collaborate with the digital media they create.

The company has been expanding their services by creating new features on top of their existing offering. As a result there has been lots of opportunity for greenfields dev. In my time here I've worked exclusively on new projects including a brand new REST API, and new MongoDB cluster, and loads of AWS consumption. Working with AWS so much has been great. It really does remove the IT roadblocks from getting applications deployed and running. I've worked with lots of fun services like ElasticCache, SQS, SNS (one of my favorites), S3, EC2, EBS. At this point, they have a service for pretty much anything you need to build out.

Senior Engineer

November 2012 - March 2013

Karmaloop.com

Karmaloop's engineering team had 25 devs working on 5 eCommerce sites. The sites were all tenants of the same code base so we could share common functionality across each tenant such as shopping cart, product browse, and search, while differentiating brand by overriding markup and styles. The team here was large and knowledgeable. In addition to working on general feature development, I had the opportunity to play with Akamai's edge caching, Sitefinity CMS, and Omniture site analytics.

Overall this was a super cool company with an awesome culture and top notch devs. Leaving Karmaloop was bittersweet.

Lead Developer

2010 - Present

FirstGiving.com

This company has been a dream. They have a great dev shop culture; are constantly developing; and have a mission worth following: increase giving in the world.

I currently lead a team responsible for developing and maintaining the core product, FirstGiving.com. FirstGiving.com is a .Net4, MVC3 application, which sits on a clustered SQL Server 2008 database. The site exposes its RESTful and SOAP APIs through WCF using AppFabric.

In addition to core product development, secondary projects gave me the opportunity to work with RavenDB and MongoDB. We built a search application that would index all of the sites pages. We need blazing fast results so we turned to these document DBs.

Developer

2008 - 2010

StudentAid.com

I really enjoyed working on this tight knit team. The group of developers I joined here had been working together for years. This gave me some great exposure to seeing

Programming Skills

C# .Net

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Java

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PHP

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Javascript

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T-SQL

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PL/SQL

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Databases

SQL Server

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MongoDB

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MySQL

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RavenDB

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Oracle

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Memcached

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Version Control

Git

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SVN

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Dev Methods

Agile

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Waterfall

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Eager to Learn

Node

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the value in a strong team. I learned a lot about good communication and what it looked like to lead a team.

Primarily we worked on two products, StudentAid.com and FAFSA.com. While working here we redeveloped StudentAid.com entirely. The redevelopment took six strenuous months where we rewrote both the public facing website and the internal administrative application. During this project, I worked on a fun task where I wrote a collaborative algorithm which forecasted the total aid a student could expect based on comparative financial and award data from millions of other applicants. As more data was collected the algorithm would produce more accurate forecasts.

Database Engineer

2007

Sepracor

Responsible for database administration. Installs, configuration, patching. I got exposure to running SQL Server 2008 on VMWare. This was great for development and testing.

Database Engineer

2007

JCDecaux

This was an exciting opportunity where I learned about midtown New York advertising. The CTO gave the team a room with large windows that looked over lower Manhattan from the 33rd floor. What a cool experience.

Here I was responsible for Oracle and SQL Server database administration as well as supporting development initiatives. Administration tasks included installation; configuration; database backup; recovery testing; index management; monitoring; performance management; and query tuning. Development tasks primarily involved developing procedural SQL and schema design.

Software Engineer

2005-2007

Fidelity Investments

This was the start of my career where I gained mentorship from some great engineers and managers. These people were experts and I'm grateful for them showing me the ropes.

Here I worked on a development team developing and supporting several internal applications used by the company. Applications were J2EE and PHP running on Apache and Tomcat. This is where I got my first glimpse of enterprise databases getting lots of exposure to Oracle 10g. I was also responsible for working with the business to develop and bug fix the Workflow Tracker, and internal process flow management application.

Python



Brettanomyces



Kiteboarding



Education

Northeastern University

Bachelors of Science Information Technology

Magna Cum Laude

Eastern University

Studies in Theology

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