Mark Huber

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Objective

To participate in and lead software development teams embodying the best values of Agile, Lean, and DevOps cultures.

Languages & Technologies

C#, .NET, Java, Javascript, SQL, jQuery, ExtJS, Require.js, grunt, ASP.Net MVC, WebAPI, Ninject, Topshelf, NLog, TPL, TDF, NUnit, Nuget, Powershell, Bash, Node.js, RabbitMQ, NServiceBus, MassTransit, RavenDB, ElasticSearch, Redis, Git, SVN, Vagrant

Learning

Ruby, Rails, Rack, Python, Flask, Neo4j, Ansible, Puppet, AWS, Hypermedia, Nginx

Open Source

Topshelf.Integrations   *Author*

GitHub: http://git.io/Lg7vUg

Published a series of 6 integration packages for Topshelf OSS adding various enhancement for rapid development of windows services.

Ninject.Extensions.Quartz *Author*

GitHub: http://git.io/zbxk1A

Developed extensions to integrate the Quartz.Net scheduling project with the popular IoC container Ninject.

PLINQO Framework   *Contributor*

Contributed features and fixes for the PLINQO framework team.

Publications

Learning NServiceBus Sagas   *Revr.*

By: *Rich Helton*, Packt Publishing

Acted as a technical reviewer for Learning NServiceBus Sagas as it was being written to verify acuracy and provide feedback to the author.

Education

Univ. of Texas at Dallas   08-09
M.S.C.S. Computer Science
Major in Software Engineering

Univ. of Texas at Dallas   04-08
B.S.C.S. Computer Science
Minor: Software Engineering

Certified ScrumMaster, Scrum Alliance

"Perfecting oneself is as much unlearning as it is learning." – Edsger Dijkstr

Professional Experience

Dealertrack Interactive (formerly ClickMotive)   Jan'11–present
Software Development Manager
Previous: Development Team Lead

Formed and established highly performing self-organized agile teams of passionate and engaged developers, QA, DevOps, and product engineers who were focused on the continuous iterative delivery of quality products and engineering.

Established formal code review processes that involved both developers and QA team members designed to share knowledge and grow skills.

Led development team through iterative refactoring of a legacy project into a manageable platform for new development, continuous delivery, test driven development, and metrics based decision making. Today this platform hosts over 6,500 websites, serving on average 1.2 million page views per day.

Initiated and authored first release of internally developed open source software.

Oversaw biweekly releases with a high degree of consistency and reliability.

Interoperated on projects based in a variety of languages from C# to Node.js and Python.

Coordinated with DevOps team members to produce highly consistent and repeatable deployment processes.

Assisted DevOps team with transitition of development from SVN to GitHub.

Texas Capital Bank   Jun'10–Jan'11
Programmer / Analyst

Integrated disparate business systems via web services and Biztalk.

Worked with clients to determine needs and guide requirements gathering.

Blockdot, Inc.   Feb'10–Mar'10
Web Developer Contractor

Reviewed and provided guidance on the DotNetNuke CMS platform

Advised and implemented best practices through design patterns and standards

Developed internal APIs to aid in work of other developers

intelliVOL, Inc.   Jan'09–Jun'10
Lead Developer

First non-founding member of product team, charged with developing a nationally available Web 2.0 application from the ground up.

Designed and implemented application architecture including ORM based data access, XML serialization strategies, and web services.