

Michael “Myk” O’Leary – Web Services Front-End Engineer

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Summary

I have worked on long term projects in the following industries/sectors: Internet presence provision, operating system software, mobile software, mobile PIM (personal information management) software, home networking software, online music concerts, video collaboration, and home energy usage.

My priorities with any project are team, culture, and product over the technologies used to build it. I have been around the block enough to adapt to unknown technologies, but you can't easily retrofit a good cultural fit or a poorly situated product.

Specialties

1. CSS based presentation; JavaScript programming including use of AJAX, DOM, jQuery, and jQuery plugins; Dynamic content presentation via PHP, RoR (Ruby on Rails), JSP/Velocity, and ASP.
2. Localizing applications built in RoR and Java - interfacing with localizers, coding the presentation layer to accept localizations, maintaining localization files, and adapting back end code to support localization.
3. Bridging the communication gap between marketing/SMBs and the technology that enables them.

Skills

Java, Spring, Velocity, Hibernate, Maven, Ant, Apache, Tomcat, MySQL, REST, JSON, Selenium, Perforce, Tortoise SVN, CVS, Git, Visual Source Safe, Bugzilla, JIRA, RAID and other bug tracking systems, Eclipse, Visual Studio, Windows, Solaris, Linux, Mac OS X, Bash, Skype, WebEx, IRC, Agile, Scrum, Open Source Software, Open Source Licensing, Social Media, Localization, Advanced CSS, JavaScript, jQuery, PHP, Ruby on Rails, JSP, ASP, HTML/XML, HTML5

Experience

Software Engineer at Cisco August 2008 - Present (3 years 1 month)

- Front-end Java developer for Smart Energy cloud development. Worked on agile team in 1 week sprints to rapidly develop cloud architecture demonstrating output weekly to interested partners and incorporating feedback.
- Coordinated efforts with offshore development team to ensure code quality. Performed code reviews, team training, and code refactoring to maintain quality standards, including creating team documentation covering CSS, Javascript, and HTML best practices.
- Was web service team scrum master for length of product life-cycle. Integrated with product marketing team and engineering team to facilitate smooth transition through roadblocks.

CERT Captain/Instructor at Maple Valley Fire and Life Safety November 2009 - Present (1 year 10 months)

As a CERT Captain for the Maple Valley Community Emergency Response Team (CERT) I help teach classes in the FEMA CERT program. I am also assigned a team of CERT members who report through me to the fire department in times of emergency. In the process of this role, I have also become CPR and First Aid certified, and have passed the tests to become a licensed Emergency Medical Technician (EMT)

Senior Developer at Pure Networks October 2004 - August 2008 (3 years 11 months)

- Created the Network Reports (NR) front-end and helped with the back-end web services that facilitated accepting uploads of data from home networks as well as presenting data back to the front-end for display.
- Created home hosted web server accompaniment for Network Magic called Net2Go. Net2Go allowed users to have web site access to their Network Magic shared files and folders through a self hosted Apache/PHP system that was setup on their system. Was responsible for all layers of the web application.

Owner at Blue Needle October 2002 - July 2008 (5 years 10 months)

- Owned and operated this freelance consultancy providing full service web site design and development.
- Created dynamic web site features for client list using a variety of technologies including ASP, PHP, ASP.Net, MySQL and SQL Server.

CSS Consultant at DeepRockDrive November 2007 - May 2008 (7 months)

I helped DRD develop a CSS strategy that allowed them to easily skin their site and provide templates to sponsors for co-branding opportunities. This included a CSS coding standards document.

Developer at Viair September 2000 - October 2002 (2 years 2 months)

- Coded JSP pages using n-tier Java APIs to present corporate messaging data (Exchange/Notes e-mail, calendar, and contacts) to a wide range of devices supporting HTML, WML, HDML, UP.Alerts, and SMTP alerts.
- Participated in creating framework for customers to brand our product using custom build tools and Cascading Style Sheets.

More experience and detail listed in full resume available at <http://blueneedle.com/aboutmyk.php>