Irina Muchnik

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LinkedIn Profile

BACKGROUND/OVERVIEW

A technology generalist with the love for solving problems and zest for learning. Strong analytical and problem solving skills work ethic and values.

CORE COMPETENCIES:

Platforms: Windows, Linux(Ubuntu, RedHat), Mac
Languages/Frameworks: Groovy/Grails, C#, SQL, XSLT, XQuery, JavaScript, HTML5, AngularJs, Bootstrap, CSS/SASS, Java
Other: Git, OpsCode Chef, Jenkins, ASP.NET MVC, Selenium, Entity Framework ,WCF,

Practices: AGILE, Continuous Delivery, Test Driven Development

EXPERIENCE

Full Stack Developer / Multiple roles
Zynx Health   10/2007-present
Developer on Data Science team   December 2013 - CURRENT

- Pioneering and exploring solutions for analytics in continuous delivery pipeline.
- Reducing build feedback loop time by 35% by refactoring and stream lining build pipeline.
- Shortened setup time for new data scientists by 2 days (+/- some),by automating "box-cooking' using Chef
- Automated deployments via Jenkins and configured other jobs as needed.
- Introduces local build script to aid maintainability and simplicity of the codebase.
- Created local build scripts, which allowed faster bug discovery and removing development friction Integrated external data points for data consumption and model training.
- Built web applications and UI to aid internal processes. Refactored and added test coverage for existing components.

Developer on continuous delivery team   November 2011 - December 2013

- First developer on new future platform pilot, pioneering and building solutions for next generation products in continuous delivery pipeline, using Grails/ Groovy, XML/XQuery and AngularJs from the ground up.
- Wrote a first set of infrastructure automation code reducing time for new developer machine setup to 20 minutes and insuring consistency across the entire build/release pipeline.

- Developed local dev build scripts reducing build time by 50%.

Other projects   ***October 2007- October 2011***.

- Developed integration solution for Siemens Soarian clients. Worked closely with Seimens development team and designed a medication term integration solution shortened go-live implementation time by 50-60%.
- Designed a new clinical terminology catalog integration load that improved Zynx SLA by 75%.

Chapter Leader and Founder

Girl Develop It   ***January 2014 – Present***

Founding instructor for the Los Angeles chapter of Girl Develop It, a program empowering women to learn programming languages.

City Director

Women Who Code   ***April 2014-Present***

Empowering women to grow and excel in technology field by providing workshops, mentorship and support.

Software Engineer,

Arcadian Health   7/2006-9/2007

- *Projects:* Designed, implemented and deployed Outbound Claims Encounter System utilizing Biztalk Server 2006, SQL Server 2005 and .NET with 16 partners in a compressed time frame of 4 month
- Automated ACH process with banks reducing turn orotund time by 78%.
- Certified for semantic correctness by third party entity ensuring participation and thus revenue from business partners of roughly 11 million yearly revenue.
- Introduced and implemented Source Control and Testing processes into SDLC, improved estimation precision and broke knowledge silos.

Independent Consultant   1/2005-7/2006

- Analyzed and proposed solutions to improve/replace the current technology/software.

Recipient of "Values in Action 2013" award by participating in Values Committee to define values based company culture.

Previous experience and references available upon request.

Education
Bachelor of Science in Computer Science
California State University, Northridge, CA