

# Nolte Burke

Consultant

nolte@xombo.com

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## Summary

I'm an experienced software engineer with a focus on scalable infrastructure. I manage a load balanced "cluster" out of Wenatchee, WA. My network has the capacity to host dozens of virtual machines and uses 100% renewable, hydro-electric energy.

I've developed a scalable application customizable and delivery platform with clustering, high-availability, fault-tolerance, and speed in mind. In addition to being fully Object Oriented, it adheres to a strict model-view-controller design pattern, modeled loosely after Ruby on Rails. It supports database replication, Squid, & Memcache for acceleration.

In the past I've worked with financial services, internet companies, and leading manufacturers to develop software or offer consulting. I've done everything from broadband media delivery to solutions for mobile, thin-client, and embedded devices.

I am passionate about producing great code & innovative software with the latest open-source technologies!

## Specialties

scalable infrastructure, server administration, software engineering, consulting, freebsd, UNIX

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## Experience

### **Consultant at San Juan Pool Manufacturing**

February 2005 - Present (5 years 5 months)

Developed community-driven photo sharing suite with a dual-focus on building both social/dealer networking skills and client leads. In addition, I consulted with the company to build-out a comprehensive product "wiki" listing documentation for each product as well as general installation, maintenance tips, and helpful links. Integrated their existing authentication service & user database with new systems via an XML interface.

### **Consultant at Patio Pools**

October 2004 - Present (5 years 9 months)

Developed comprehensive marketing strategy including billboard advertising, bus banners, web presence, and office materials. Built a web-accessible invoicing and bidding utility for mobile sales.

### **Chairman at XOMBO**

January 2001 - Present (9 years 6 months)

I continue to develop software and consult under my flagship brand, XOMBO.

### **Software Engineer at Name Intelligence**

October 2007 - September 2008 (1 year)

Worked in conjunction with Name Intelligence team to develop Registrant Alert UI, Domain Escrow system, community services, and others. Worked closely with 3rd party business partners to integrate & extend XML services. Played a role in helping maintain multiple, very large databases in a load-balanced environment.

*1 recommendation available upon request*

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### Education

#### **Western Washington University**

Computer Science, 2008 - 2011

#### **Wenatchee Valley College**

Associates, Computer Science, 2003 - 2006

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### Interests

web services, social networking, six sigma, economics, software engineering, user interface design, vmware, virtualization, conservation, venture capital, php, object oriented programming, mysql, scalable infrastructure, ajax, xml, javascript, freebsd, unix, apple, apache, server administration, optimization

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## 1 person has recommended Nolte

"Nolte has done a amazing amount of work for this company. I didn't have the pleasure to work with Nolte for very long, but his work continues to impact the company to this very day. Nolte continues to be a friend to the company and is always willing to help out when we have a question about his implementations. Highly recommended to work on any of your complex software problems, and an asset to any company."

— **Rob Smith**, *Lead Developer, Name Intelligence*, managed Nolte indirectly at Name Intelligence

[Contact Nolte on LinkedIn](#)