

# Nathan Fritz

A developer and software architect with 20 years of experience, Nathan is proficient in many languages, platforms, protocols, databases, and tools with a focus on data, developer tools, mentorship, and leadership. Nathan thrives when he delivers value to his fellow developers.

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## EXPERIENCE

### **Pacific Northwest National Laboratory, Richland, WA — Team Lead / Software Engineer Facilitator**

August 2019 - PRESENT

Nathan leads a team of software engineers to support “the Lab” and actively works on programs to deconstruct social silos between developers.

### **&yet LLC, Richland, WA — CTO / Chief Architect**

September 2009 - June 2019

As a founding employee, Nathan helped shape &yet into what it is today. He focused on software architecture for projects, developer support, internal tools development, and technical business development.

### **Seesmic, San Francisco, CA — XMPP Programmer**

2008 - 2009

At Seesmic, Nathan upgraded Seesmic’s video-forum to be real-time. Nathan also worked on the popular early Twitter client, Twhirl, including writing an XMPP library called Seesmic-AS3-XMPP to use Twitter’s real-time interfaces at the time.

### **Bridged Analytics LLC, Salt Lake City, UT — CEO / Founder**

2005 - 2008

Nathan founded Bridged Analytics (which is still operating today) to sell integration consulting based on his integration technology.

### **Realm Systems, Provo, UT — Lead QA Developer**

2004

Realm Systems was a startup that provided a small USB Linux device which took over host computers. Nathan developed automated tests for the hardware and software.

### **XMPP Standards Foundation — Council Member**

2010 - 2011

Nathan was on the technical council for the XSF for managing XMPP extension specifications.

## SKILLS

Software Development  
Software Architecture  
Databases  
Protocols  
Web Technologies  
Open Source Technologies  
Distributed Systems  
Scaling  
Remote Work  
Team Oriented Software  
Mentoring & Education  
Leadership / Management

## LANGUAGES

JavaScript  
C / C++  
C#  
Go  
Python  
Rust  
Bash  
Lua  
SQL  
pl/pgSQL