

David Mason Johnson

Experienced and highly motivated software developer and architect, author and public speaker. Expert in Java, open source and web development including social networking APIs, blogging and RSS/Atom feed technologies.

dave.johnson@rollerweblogger.org

1213 Hunting Ridge Road
Raleigh, NC 27615
919-673-0372

Vice President, Apache Roller, Apache Software Foundation (ASF), February 2007 to present

Responsible for overseeing the Apache Roller project, reporting to the ASF board of directors on a quarterly basis and volunteer work on an as needed basis. Recent accomplishments: mentored computer science students doing Roller projects for 2008 Google Summer of Code and San Jose State University class CMPE 295.

Social Software Architect, Sun Microsystems, Inc., August 2004 to January 2009

Responsible for architecture, design and development of Project SocialSite, a social graph server that exposes OpenSocial web services, extensions and a Gadget infrastructure for easily adding social features to existing web sites. Accomplishments:

- Conceived of product and developed initial implementation of web application, user interface and data model.
- Designed and implemented Socialsite REST, RPC and JavaScript APIs.
- Developed SocialSite Dashboard and other Gadgets with OpenSocial templates and the Yahoo User Interface (YUI) library.
- Wrote and presented SocialSite technical sessions at conferences *JavaOne 2008* and *Enterprise 2.0 2008*.

Earlier at Sun, I was responsible for design, development and deployment of Apache Roller and Roller-Planet software. First, for the Sun.com web properties and then for the software product group. Accomplishments:

- Managed four major releases of Apache Roller and made monthly deployments to blogs.sun.com.
- Lead the Apache Roller project through the ASF incubation process and to graduation in 2007.
- Designed and developed numerous new features for the Apache Roller blog server including a feed aggregator, new user interface, new template and macro system, Groovy integration and a JPA based persistence back-end.
- Developed ROME Propono, a complete Atom Publishing Protocol client library and server framework for Java.
- Promoted Roller and Sun's other efforts by speaking at conferences *JavaOne 2005-2007* and *ApacheCon 2005-2008*.

Senior User Interface Developer, SAS Institute, Inc., July 2003 to July 2004

Worked as the lead user interface developer on SAS OpRisk Monitor product, a large scale J2EE web application based on Struts, Tiles, JSP, XDoclet, and extensive use of code generation.

Founder and Architect, Roller Weblogger Project, July 2001 to 2004

Working entirely on my own time I designed and developed the popular Roller Weblogger: a full-featured Java Servlet-based blogging application that was later adopted by Sun Microsystems, IBM DeveloperWorks and included in IBM Lotus Connections.

Developer and Development Manager, HAHT Commerce, Inc. (now part of GXS), August 1999 to June 2003

Responsibilities included software architecture, software development, and technical leadership for HAHT's e-Commerce Platform products: the HAHTsite application server, the Rocketsled J2EE server, and the eSyndication catalog syndicator.

Software Engineer, Virtual Corporation (now part of IBM), July 1998 to August 1999

Responsible for the design and development of the Jasper Web Applications product. Jasper provides a thin-client interface to the FileNet Panagon IDM document management system.

Earlier positions

- **Software Developer, Rogue Wave Software**, July 1996 to June 1998
- **Member of Technical Staff, NYNEX Science & Technology**, July 1993 to July 1996
- **Geographic Information Systems consultant, University of the West Indies**, Jamaica, July 1991 to December 1992
- **Computer Scientist, DBA Systems, Inc.**, July 1987 to June 1991

Skill Summary

- Web application architecture, design and development
- Open source development, licensing, communities
- OpenSocial container and gadget development
- RSS/Atom, XML, Ajax, HTTP based web services
- Java EE, JPA, Tomcat, Glassfish, Guice, Groovy
- Public speaking. Organizing and running a BarCamp
- Technical writing, blogging and social media

Publications

- RSS and Atom In Action, Manning Publications 2006
<http://manning.com/dmjohnson>
- Links to presentations, projects and blog:
<http://rollerweblogger.org/roller/page/about>

Education

- B.S. Computer Science North Carolina State University