

## Dave Atkins

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### Summary

Technology leader and internet engineer who loves to create process-oriented solutions that help companies take full advantage of technology. With over 13 years experience leading small teams of engineers in web startup companies, I am comfortable in linux and windows environments and am adept at assessing the state of operations as it exists and doing whatever it takes to keep systems and people working while we build a more stable operating platform.

### IT Skills

**Systems:** Windows, Linux, Unix

**Web:** Apache, IIS, php, perl, vbscript, javascript

**Database:** mySQL, MSSQL, Oracle

**Blogs:** [blog.davewrites.com](http://blog.davewrites.com)  
[westwoodblog.org](http://westwoodblog.org)

**Content Systems:** Wordpress, Drupal, Liferay

**Version Control:** subversion, source safe, PVCS

**Networking:** Router/PIX, DNS, VPN

**Twitter:** @daveatkins

### Technical Operations Manager

2006-present

#### Spire Company Associates (Boston)

Built out the publishing platform for [www.spire.com](http://www.spire.com) and kept it running smoothly, opportunistically integrating and optimizing technology to serve our business needs:

- Employed virtualization to modularize services and create multiple test environments
- Championed internal wiki to promote collaboration, process-oriented solutions
- Built out server colo with over a dozen servers to provide fault-tolerant operations
- Used database replication (mySQL) and apache/mod\_proxy load balancing of Jboss/tomcat application servers to ensure redundancy.
- Integrated wordpress with Liferay application to maintain ease of use for editors but provide structured data for publishing/syndication.
- Created php-based reporting tools in coordination with Google Analytics and monitoring solutions (nagios/cacti) to provide engagement metrics for product development.
- Managed network operations and office support in cooperation with IT service providers to effectively limit distraction while keeping systems reliable.

### Engineering Manager

2002- 2006

#### QuitNet.com, Inc. (Boston)

- Planned and executed multiple server relocations to collocation facilities with minimal service disruptions to meet scaling requirements as demand for services grew.
- Architected failover, redundancy, backups and disaster recovery procedures for applications and database components of the online service critical for serving large corporate clients and government agencies.
- Created custom service reporting metrics to provide additional value to clients and drive internal, data-based decision-making during product development.
- Drafted operations architecture, IT security compliance, privacy and legal components of responses to RFPs and grant applications.
- Managed small team of developer and systems engineer to deliver professional service results with minimal budget and resources.

**Director, Engineering Operations** **2000- 2002**  
**ConsumerREVIEW, Inc. (Sunnyvale, CA)**

- Led development of publishing platform based on beta version of Microsoft .NET
- Integrated software, web development, and operations engineers into single team.
- Took personal responsibility for database and network operations following layoffs.
- Migrated over a dozen ASP Classic sites on separate physical servers to single code base and redundant, load balanced web server farm in a six-rack collocation facility.

**Manager, Operations** **1999- 2000**  
**RealCommunities, Inc. (Sunnyvale, CA)**

- Created the IT function for an early-stage startup.
- Planned and implemented development systems and QA procedures with VP Engineering and Product Managers.
- Mentored a QA engineer, integration engineer and systems administrator.
- Led implementation, integration, and support of first customers.

**Program Development Manager** **1999**  
**Aveo Inc. (Santa Clara, CA)**

- Managed customer relationship with key accounts at Dell and HP
- Ensured success of acceptance testing for manufacturing rollout with Dell.

**Director, Online Services** **1997 - 1999**  
**Decisive Technology Corporation (Mountain View, CA)**

Managed web-based development and product delivery of customized web reporting/analysis survey tools for customers including AOL, Microsoft, and Dell.

- Built the web development team; interviewed and hired all technical members (6).
- Prototyped and developed the initial product offering (web-based surveys, automated email survey deployments, and a web-based dashboard analysis tool)
- Sold the product concept and our technology to customers along with VP of Sales.
- Managed project implementations and served as principal point of contact for engagement with enterprise customers.

**Online Projects Director** **1995-1997**  
**Smart Valley, Inc. (Santa Clara, CA)**

Webmaster and technical lead for online projects at non-profit trade association.

- Partnered with League of Women Voters to create first online voter/ballot information system, SmartVoter.org.
- Built online volunteer coordination system for wiring Silicon Valley schools to the Internet (NetDay '96).
- Partnered with City of Sunnyvale to develop Youth@Work – job matching website to help connect employers and youth.

**Education**

Massachusetts Institute of Technology, B.S. 1990

Seattle University School of Law, J.D. 1993