

# Jim Weller

jim@jimweller.com  
http://jimweller.com

I am a technologist with 15 years of experience. I have a broad range of IT and professional skills. I am a systems architect, programmer, sys admin, analyst, visual designer, technical communicator and an enjoyable team member. I work with groups to successfully meet goals using technology. People I have worked with say I'm quick on my feet and empirically driven.

## Career Highlights

**2011** PHP site for AD/Exchange cross forest migration for 2,700 employees. Web training workshops served 100 people. Academic BI with SSAS and SSRS. Qualtrics SaaS cloud API.

**2010** Pinnacle billing upgrade. Web consolidation project. Keyed silent software installers. ESXi backup architecture via Windows tasks. SunONE to Gmail cloud tools.

**2009** CMS farm from Sun Sparc to Windows VMs. SharePoint code for custom farm installs, sites, and skins. SQL clusters with (15 minute SLAs). VMWare clusters on iSCSI.

**2008** VMware certified. ITIL v3 certified. Source code and website quality control. Web Interface for MS DHCP data warehouse. MS Office Visual Basic plugin builds product catalogs from ODBC data sources. Cisco VOIP database reports and dashboards.

**2007** ITIL v2 certified. Clusters with SAN storage on Solaris and Windows. Snapshot Oracle based ERP into MS SQL OLTP for reporting with .NET and PHP. Co-chair of Elearning governance committee. Scripts to auto-provision web hosting accounts. C# desktop app to transform MS SQL to XML to feed course evaluation software.

**2006** Promoted to lead software engineer. Awarded exemplary monitoring example at Blackboard World conference. Migrated online courses from Solaris8/Oracle 8 to Solaris9/Oracle9. C# sharp application to field sample plants with 3D hardware. Interim lead engineer duties.

**2005** Scripted auto backups of oracle long distance DB. Service provisioning from ERP. Contract to integrate UAS Juneau long distance billing.

## Core Skills

**Analyst** – Sets, dimensions, facts: *I can make the big picture*. Growth and culture: *People make business; not technology*. Estimates, proposals, reviews: *I connect the dots*.

**Architect** - Clusters, Virtualization, IIS, SharePoint, SQL, Microsoft, Linux: *I know my way around a lot of software*. LDAP, SQL, WMI, ODBC, TEXT: *I can transform any data*.

**Designer** – Diagrams, layouts: *I draft technical processes and graphics*. Forms, interfaces, worksheets: *I design for usability*. Reports, graphs: *I give data meaning*.

**Programmer** – C#, PHP, java, HTML, SQL, powershell, VB: *I code for the enterprise*. SharePoint, Drupal, JQuery: *I can develop rapidly with off the shelf stacks*.

**SysAdmin** – Farms, Directories, Clouds: *I know how to manage huge populations and data sets*. Automation, availability, continuity: *I can make business work all the time anytime*. SMTP, HTTP, LDAP, SNMP: *I know all coolest the protocols*.

**Team Member** – Project management, mass communication, relationships: *I keep stakeholders connected*. Consulting, mentoring, seminars: *My excitement is infectious*

## Credentials

**BS Computer Science**  
University of Alaska  
Anchorage

**VCP** (VMWare Certified Professional)

**Microsoft AD & SharePoint**  
Trained

**ITIL V2 & V3** Certified

**References & Background**  
Check

**Dimond High School**  
Anchorage, AK

## Job History

**Lead Software Engineer**  
Supervise a team architecting apps and databases for 25,000 people. *2006-now, UAA.*

**Software Engineer**  
Emphasis on highly available and scalable systems like online classes and web conferencing. *2002-2006 – UAA.*

**Technical Support Lead**  
Supervise a team of helpdesk technicians. *2001-2002, UAA.*

**Helpdesk Technician**  
Phone support. 24x7 on call. Tech writing. Light programming. *1997-2001, UAA.*

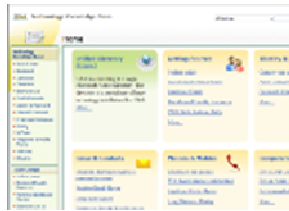
**Business Consultant**  
Technology consultation for small businesses. *1995-now, Sleepless Tech.*

## Sample Projects

Here is a quick visual overview of some of my recent work.

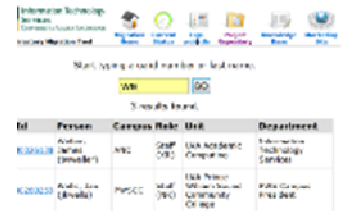
### IT Knowledge Base (MOSS)

- Public SharePoint wiki for distributing tech docs
- Single sign-on MS Word authoring
- Custom skinning



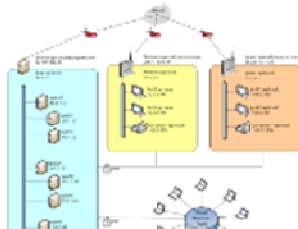
### AD Migration Site

- Cross-forest web tool
- 14 services migrated
- PHP, Zend, PowerShell
- Success forecasting
- Public progress reports



### Statewide Network

- IPTables router in ANC
- JUN & FBX IPSEC tunnels
- Road warrior VPNs
- MS Exchange OA proxy
- SharePoint HTTPS



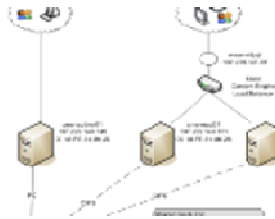
### Project Planning

- Microsoft Project
- Schedule milestones
- Regular tracking
- Timeline graphs for the public



### Content Management Farm

- Load balanced servers
- Web authoring backend
- SQL Cluster
- Shared SAN storage
- 300+ authors and 30,000+ pages



### ERP Data Warehouse

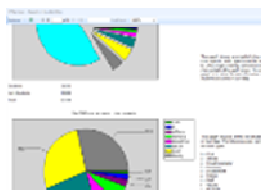
- Nightly ETL of ERP
- Oracle to MS SQL
- Highly tuned indexes
- Stored procedures
- OLTP capable

### Programmability

- Stored Procedures
- System Stored Procedures
- dbo.PrepareLocalBannerS
- dbo.SnapshotBanner
- dbo.SnapshotBannerTabl

### Reporting Services Dashboards

- Combine disparate data
- LDAP, SQL, CSV & Log data
- Automated scheduling & alerting



### Presentations

- Public speaker
- Energetic leader
- Team worker
- Thoughtful communicator

