

Jim Weller

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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.*

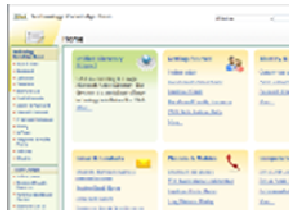
Business Consultant
Technology consultation for small businesses. *1995-now, Sleepless Tech.*

Sample Projects

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

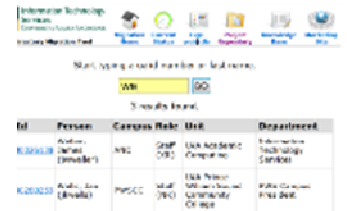
IT Knowledge Base (MOSS)

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



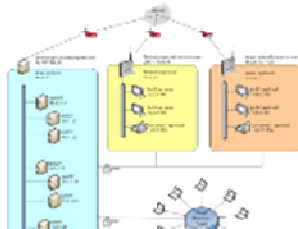
AD Migration Site

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



Statewide Network

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



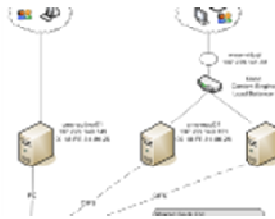
Project Planning

- 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

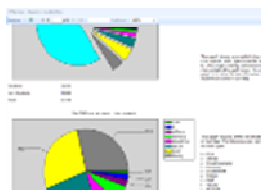
- Nightly ETL of ERP
- Oracle to MS SQL
- Highly tuned indexes
- Stored procedures
- OLTP capable

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

