

Summary

Since January 2007, I have been deeply and exclusively involved in supporting and deploying enterprise infrastructure management and automation tools globally: solving complex infrastructure problems - in repair, design, and implementation; keeping multiple projects running with multiple customers at the same time, on time; developing and implementing Best Practices in DCA.

I have a diverse background across many fields – both technical and non-technical – and varied industries (medical devices, services, financial services, retail, health, non-profits, education, etc). I am comfortable on almost any platform, and have used every major one excepting mainframes (ie: Linux (RHEL/CentOS, SuSE, Ubuntu, Slackware, Knoppix); FreeBSD; Haiku (and BeOS); Mac OS X; Windows (XP, 2003, 2008, 7); AIX; HP-UX; Solaris). I have tutored, developed curriculum material, taught classes, provided mentoring, lead small teams, and I work effectively both independently and as part of a team.

Automation Experience

Solutions Engineer Business Technology Optimization	Seamless Technologies Feb 2011 – Present	Morristown NJ
Solutions Architect Data Center Automation & Consolidation	Regan Technologies Jan 2010 – Feb 2011	Wallingford CT
Provide in-depth system architecting and implementation experience surrounding: HP's BSA (Business Service Automation) suite for Data Center Automation Server Automation Operations Orchestrator Network Automation BSA Essentials Business process management Network and systems monitoring Tying disparate partner technologies with customer needs, inside their budgets, and exceeding their expectations Act as single point of contact / escalation point for support of customer-deployed automation tools while engaged in project work Train users with automation tools through one-on-one mentoring and group lunches Guide customers through technological change: Automation, Consolidation, Virtualization Primarily engaged with 2 healthcare companies (Poughkeepsie NY and Hartford/Middletown CT) and one retail company (Framingham MA)		
Assistant Vice President Data Center Automation	Barclays Capital Jun 2009 – Dec 2009	Singapore
Supervised global implementation of HP Server Automation for Barclays Capital in support of infrastructure management initiatives Developed support, disaster recovery, and escalation documentation and procedures surrounding the automation platform Trained global users and support staff on effective use of HPSA		
Technical Consultant HP Server Automation	Hewlett Packard Mar 2008 – Apr 2009	Cary NC
Provided onsite expertise for our Server Automation product line Installation, troubleshooting, architecting - all aspects of post-sales processing Global deployment of HPSA 7.5 and SAR 7.5 for HSBC (US, UK, Hong Kong) Deployment of HPSA 7.0 for Home Depot Maintained ProServe-Support handoff documentation for HPSA deployments		
Technical Solutions Consultant HP Server Automation Customer Support Engineer Opsware SAS NAS PAS	Hewlett Packard Nov 2007 – Mar 2008 Opsware (acquired by HP) Jan 2007 – Oct 2007	Cary NC Cary NC
Provided in-depth, advanced phone and e-mail technical support for HP/Opsware's enterprise management tool, Server Automation System Frontline support of Network Automation System and Process Automation System (through Jul 2007) Maintained current overview of all open customer issues to track "common" problems, and keep related support cases together Culled support case information into both internal and external knowledge base articles		

Featured Published Articles

Debugging and Supporting Software Systems

<http://cnx.org/content/col11350/latest>

Storage Series (bind mounts, technologies, and an allocation approach)

<http://antipaucity.com/?p=1145>

<http://antipaucity.com/?p=1152>

<http://antipaucity.com/?p=1154>

<http://antipaucity.com/?p=1157>

<http://antipaucity.com/?p=1161>

Why Technical Intricacies Matter

<http://antipaucity.com/?p=984>

Virtualization Myth – Reduction of Servers

<http://antipaucity.com/?p=869>

Queuing the Next Generation

<http://antipaucity.com/?p=103>

The Vagaries of Memory

<http://antipaucity.com/?p=64>

Planning for Focused Modularity in Open-Source Software Development

<http://cnx.org/content/m12403/latest>

Why Do Current Graphical User Interfaces Not Work Naturally & How They Can Be Fixed?

<http://ubiquity.acm.org/article.cfm?id=1086454>

Education

2006: BA Computer Information Systems Elon University Sep 03 – Dec 06
Member Association for Computing Machinery; Treasurer 05-06 academic year; Assistant Treasurer fall 06
“Why Do Current Graphical User Interfaces Not Work Naturally & How They Can Be Fixed?” published - ACM Ubiquity
2001: AAS Computer Information Systems Hudson Valley Community College Sep 99 – May 01

Organization Involvement

New York Ontario & Western Railway Historical Society – member
<http://nyow.org>
Bluegrass Linux User Group – member and occasional presenter
<http://bglug.net>
Triangle Linux User Group – member
<http://trilug.org>

Proficiencies

Management Tools:
Hewlett Packard Data Center Automation suite
Storage Essentials – Familiar
Server Automation – Advanced
Network Automation – Intermediate
Operations Orchestrator – Familiar
BSA Essentials – Intermediate
Scheduling Systems:
Adaptive Computing’s Moab Suite – Familiar
Linux:
Intermediate to Advanced administration of Ubuntu & Redhat/CentOS
Familiar with several other distributions
Mac OS X:
Intermediate
VMware:
Intermediate
Windows:
Intermediate administration: Server 2008, 2003, XP Pro
Familiar with: 7, & Active Directory
Languages:
Familiar with: Python, bash, SQL, Perl, PHP, C/C++, JavaScript

References

<http://careers.stackoverflow.com/warrenmyers>
<http://www.linkedin.com/in/warrenmyers>
<http://antipaucity.com/category/technical>
<http://serverfault.com/users/2321/warren>

Prior Experience

System Administration Intern	Shodor Education Foundation	Durham NC
System Maintenance, Apprentice Mentoring	Jun 2006 – Jan 2007	
Responsible for assisting in the maintenance of a heterogeneous network of Linux, Mac, and Windows machines		
Developed web sites and curriculum information for workshops taught at Shodor		
Taught/assisted with various workshops		
Developed time- and cost-saving measures to increase the efficiency of the organization, including system maintenance scripts and creating a portable lab-on-CD (Shodonix, based on Knoppix)		
Assistant Systems Administrator	Elon University	Elon NC
Linux, Unix, VMware, Windows	Jan 2005 – Dec 2006	
User account creation/maintenance		
General system maintenance & data backup		
Researched new anti-spam solution summer '06 (Barracuda Networks vs IronPort), saving the school circa \$25k in the first year, and nearly \$60k over the next 4 years by implementing Barracuda's solution		
TIS Intern	Sigma Xi	RTP NC
Efficiency Improvements	Jun 2005 – May 2006	
Wrote utility scripts to update website to incorporate direct access to member database to provide better security for members and easier data maintenance		
Programs Intern	Sigma Xi	RTP NC
Outreach Programs	Oct 2004 – May 2005	
Managed science educator volunteer database		
Worked on computational science education website		
Assisted Sally Ride TOYchallenge eastern finals 2 years in a row – organizing volunteers and activities		
Worked with document management and sharing tools from Rice University's Connexions (http://cnx.org) project with UNSEG project on climate change		
Research Apprentice	Shodor Education Foundation	Durham NC
Math & Science Educational Workshops	Oct 2003 – Sep 2004	
Developed computational science curriculum materials		
Maintained, updated, and wrote educational applets in Java		
Created and maintained various web sites		
Built utility scripts in PHP and bash		
Taught student workshops in math and science		
PC Support Technician	Elon University	Elon NC
Student, Staff, & Faculty System Care	Nov 2003 – May 2004	
Vehicle Service Attendant	Hertz Rent-A-Car	Latham NY
Vehicle Preparation	Sep 2000 – May 2003	
High Temperature Superconductor Intern	Intermagetics General	Latham NY
Technology Development	Jun 1998 – Apr 1999	
Developed quality analysis tests for manufacturing processes		
Enhanced Data Acquisition methods, improving data collection & reporting using LabView & Excel		
HTS-LTS downloads for CERN Large Hadron Collider		
General Atomics / Los Alamos National Labs HTS Fault Current Limiter		