

# Peter D. Jorgensen

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## EDUCATION

**Boston University, College of Arts and Sciences;** Boston, MA  
Bachelor of Arts in Political Science; September 2006

## TECHNICAL SKILLS

Windows XP/Vista/7	Mac OS X 10.5/10.6
Windows Server 2003/2008/R2	Mac OS X Server 10.5/10.6
SQL Server 2005/2008	MySQL
Internet Information Services 6/7	Apache Web Server
Active Directory	PHP
Windows Clustering	Public Key Infrastructure Encryption
VMware ESX Server (3.5/vSphere 4.0)	VMware Fusion
ARCserve Backup	NetApp Data ONTAP

### Key Terms:

TCP/IP, DNS, DHCP, SNMP, iSCSI, SAN, NAS, CIFS, SQL, XML, .NET, C#, PKI, Certificate Authority, CSR, VMware DRS, SMP, HA, HP Systems Insight Manager

## EXPERIENCE

**Boston University, Information Systems & Technology;** Boston, MA  
*Senior Systems Administrator*, August 2009 to Present

In the wake of a number of personnel changes and vacancies, I was asked to step up and take primary responsibility for the organization's 40 physical and 20 virtual servers (VMware ESX). I am actively assisting with a "merge" of resources with other IT groups on campus, to consolidate capital equipment and VMware environments.

- Lead and mentor two-person systems team.
- Provide constant feedback as to the stability and robustness of the environment, including advising on short- and long-term investment priorities.
- Perform major upgrade to NetApp filers, bringing their firmware and OS versions up to the present 7.3.2 release.
- Oversee installation of additional NetApp storage shelves and upgrade to VMware vSphere 4.0 (from ESX 3.5).

**Boston University, Information Systems Planning & Support; Boston, MA**  
*Database Administrator; July 2008 to July 2009*

With the gradual elimination of development services from my organization's primary focus, I was asked to migrate into a systems administration role. The emphasis was on administration of our numerous instances of Microsoft SQL Server, while also taking on various general server maintenance tasks.

- Managed 15–20 databases, spread across numerous flavors of Microsoft SQL Server (2000, 2005, MSDE in some cases).
- Took initiative in planning a centralized SQL Server 2008 cluster to consolidate a handful of physical servers into a single, two-node cluster that is more easily managed, protected and cooled.
- Interacted with application vendors to facilitate this transition.
- Streamlined database backup protocols to ensure a restore granularity of 30 minutes (transaction log backups on the hour and half hour).
- Participated in VMware ESX capacity planning and optimization.
- Assisted in managing NetApp filer failover cluster, as well as a disaster recovery filer utilizing SnapMirror technology.
- Assisted in interviewing and screening candidates for a desktop support opening within the group.

**Boston University, Information Systems Planning & Support; Boston, MA**  
*Web Developer I; July 2007 to June 2008*

After spending a year as a junior member of a two-person development team, I stepped into a leadership role. In this role, I became the primary development contact for over 50 administrative and business units within the University.

- Developed BU's initial implementation of Apple's iTunes U service.
- Overhauled the university-wide Conflict of Interest application for the Office of General Counsel, bringing enhanced reporting and functionality by porting from classic ASP to ASP.NET (VBscript to C#)
- Responsible for oversight of maintenance and standard compliance for dozens of departmental web sites.

**Boston University, Information Systems Planning & Support; Boston, MA**  
*Systems Analyst I; August 2006 to June 2007*

- Ongoing development resource for ISPS Desktop Operations, assisting with automation of DO workflows for management of thousands of workstations.
- Technical coordination of periodic and one-time mass email campaigns for University entities