

JACKSON SHEA

Objective Enterprise-level Storage Architect and Systems Integrator.

Technical Strengths Virtualization, IBM, McData, Brocade, Cisco, NetApp, Hitachi, EMC, Veritas, TSM, IP Storage, Automation, Storage Resource Management, Disaster Recovery, Distance Replication

Experience 2002-2009 *The Regence Group (BlueCross BlueShield of Oregon, BCBS of Utah, etc)*

Technical Lead in Storage Administration

- Designed and implemented NetApp V-Series as well as IBM OEM Netapp for file and IBM SVC for block storage virtualization to deliver tiered storage and distance replication, as well as lower impact migration options.
- Designed and implemented SAN designs, platform migrations, and distance replication intrstructure in three states on McData, Cisco and Brocade switches.
- Designed processes for provisioning and inventorying of HDS USP, IBM Shark, DS8300, DS4800, EMC Symmetrix and Clariion storage on Solaris, AIX , Win2K, Linux RAC and VMware.
- Performed multiple data migrations and fabric consolidations, developing scripts and documentation to automate the process.
- Extensive experience with IBM SAN Volume Controller virtualizing IBM, EMC and HDS.
- Deployed EMC Clariion behind IBM's Diligent VTL.

2001–2002 *Portland State University* Portland, OR

Senior Unix Systems Administrator

- Performed evaluation of Veritas Cluster vs. Sun Cluster server and architected a deployment plan.
- Performed network bandwidth evaluation of Sun Rays.
- Maintained Solaris based web, mail and file server services for a 20,000+ plus user community.

1999–2001 *Enron Broadband Services* Portland, OR [Houston, TX]

Senior Unix Systems Administrator (started as contractor, hired to permanent)

- Deployed and supported Virtual Private Network remote access solution to entire company of 1500 located globally
- Deployed and supported Cisco's fault-tolerant DHCP solution
- Veritas Volume Manager, File System, Cluster and Netbackup on Solaris and NT
- Constructed and maintained Internet infrastructure: SMTP, DNS, RADIUS and SecurID
- Deployed and maintained Network Appliance filer
- Supported and designed LAN and WAN/remote access infrastructure

1997–1999 *Regence BlueCross BlueShield of Oregon* Portland, OR

Senior Unix Systems Administrator

- Integrated an innovative secure single sign-on solution to existing statewide web online membership information application
- Instituted centralized, integrated management of over 12 web servers.

1996–1997 *Oregon Health Sciences University* Portland, OR

Senior System Software Analyst

- Enhanced reliability of dialup remote access by integrating a fault tolerant managed redundant Netblazer with Telebit modem rack
- Built, tuned and maintained bastion host
- Enhanced reliability of campus web server by installing integrated Netscape Enterprise servers
- Developed and maintained majordomo mailing list infrastructure

Education

Lewis & Clark College Portland, OR

- B.S., Philosophy with minors in: communication, chemistry

Additional Training

- VERITAS: [VOLUME MANAGER](#) AND [PERFORMANCE TUNING AND RECOVERY](#) Mountain View, CA, March 1998
- Axent: Raptor Firewall, Boston, September 1998
- VERITAS: Vision 2000, Advance Volume Manager, Las Vegas, October 2000
- VERITAS: Veritas Cluster Server and VCS for UNIX Planning, Trouble-shooting & Agent Development, Mountain View, CA, Mar 2001
- EMC Enterprise Storage Network Manager: Irvine, CA, Feb 2003
- VERITAS: Vision 2003, Oracle RAC, Las Vegas, May 2003

Certification

- SNIA Fibre Channel Storage Networking Professional, Apr 2003

Professional Development

- Co-instructed Storage Management Hands-On Lab at Storage Networking World, San Diego 2006, 2007 and Orlando 2006
- Delivered presentation on Storage Virtualization at IDC Tech Forum, Boston 2006 and the Data Protection and Archiving Forum, New York 2006
- Cofound Portland Storage Networking Users Group and recipient of SNIA End User Council Volunteer of the Year Award 2006
- Secretary, SNIA End User Council 2008-2009

Hobbies

Geocaching, archery, modern art, music, philosophy, cycling, backgammon.

References

Upon Request