

Craig Carl

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README

I am a veteran storage systems expert with experience evangelizing, designing, implementing, maintaining, and selling enterprise storage. I've worked across the spectrum of storage solutions; big iron - EMC, Netapp, Isilon, Cisco, Brocade; OSS solutions - Gluster, Hadoop, and DRDB; storage in the public cloud - EBS, S3, Rackspace, GoGrid. I've built storage to support public and private clouds using KVM, XEN and VMWare, high performance relational database systems, multi-PB archives, POSIX and object based systems. At Gluster I was instrumental in building the only distributed filesystem supported by Amazon Web Services.

My communication skills are my greatest asset, I can take complex technical issues and distill them for a business audience and at the same time turn high level business requirements into detailed solutions and then implement those solutions.

Find some recent examples of my work product here – <http://gestas.net/2011/09/30/in-pursuit-of-a-job.html>

PROFESSIONAL EXPERIENCE

Gluster

Senior Systems Engineer

Sunnyvale, CA

04/2010 – 07/2011

At Gluster I had the opportunity to participate in every facet of the business. I had pre and post sales responsibilities, product implementation and support tasks, I worked closely with the Gluster OSS community and our product development team. I was instrumental in the development and marketing of the GlusterFS Amazon AMI, the only distributed filesystem supported in EC2. I worked closely with AWS engineering, partner management, and sales departments to build and promote the AMI. I also assisted in the development of the RightScale template for the AMI. I routinely presented webinars with several hundred participants, followed up with unanswered questions and directed qualified prospects to sales. I wrote and maintained public facing documentation and was an active participant on the Gluster community mailing lists and forums. I developed a monitoring system for Gluster using a set of custom tools and Ganglia.

4Base Technology

Professional Services Engineer

San Francisco, CA

08/2007 – 09/2008

As a contract implementation engineer I routinely implemented Cisco, Brocade, NetApp, and EMC based solutions for customers. Those solutions included basic iSCSI fabrics, hybrid FC/iSCSI fabrics, local and long distance replication using SRDF, MirrorView, SnapMirror, etc. I delivered advanced backup solutions using Netbackup, Commvault, and Data Domain. I implemented and help troubleshoot Symantec Storage Foundation (VxFS) for Oracle implementations, Cisco and Brocade FCIP bridges, software solutions from EMC and NetApp.

Kovarus

Professional Services Engineer

South San Francisco, CA

10/2005 thru 08/2007

At Kovarus I was a pre-sales engineer with some post-sales implementation responsibilities. Working with customers, manufacturers, and sales teams I architected and designed solutions using EMC, NetApp, Cisco, Brocade, SUN, IBM, Data Domain and other manufacturers. I worked with customers to calculate ROI and TCO figures for various solutions, I wrote and delivered documentation and run docs when required. I designed and implemented several 2000+ port FC fabrics using Cisco MDS. I also designed and implemented several Cisco WAAS solutions. I worked with Wells Fargo, NetApp, Gilead, Cornerstone Research, Texas-Pacific Group, Silicon Valley Bank, and many other local companies.

CTS/Agilysys

Professional Services Engineer

100% travel

5/2004 thru 10/2005

At CTS I performed advanced post-sales implementation services for EMC, Network Appliance, and Cisco (FC only). I often led small teams of engineers on complex projects or worked as a member of the customers' team to achieve difficult goals. I was contracted to Boeing, FreeCreditReport.com, NetApp, and EMC among others. I worked without direct supervision and was solely responsible for customer satisfaction in most situations.

McAfee.com

Senior Database Engineer/Storage Engineer

Santa Clara, CA

2/2001 thru 5/2004

I was a member of a three person DBA/storage team responsible for the largest paid subscription service on the Internet. We maintained a very high availability environment using clustered SQL Servers, logshipping and replication; I implemented several EMC SANs and FC fabrics using Symmetrix frames, Brocade switches and Clariions. I was responsible for all aspects of the database environment, including facilities, hardware, operating system, storage and SQL Server installation.

SKILL SETS

Advanced skills – Amazon Web Services including EC2, S3, EBS and related products. POSIX and object based filesystems, EMC and Netapp storage system and FC network architecture and design. NetApp SnapManager products, EMC SRDF and RecoverPoint with MirrorView. VMWare ESX. EMC Clariion, Celerra, DMX, and related software. Network Appliance OnTap storage, Cisco and Brocade FC network administration, Veritas NetBackup and Storage Foundation. Commvault Simpana 7 & 8.

Skills – Perl, Bash, Powershell for systems administration, task automation. Hitachi USP VM, AMS and TrueCopy. IBM TotalStorage, HP XP as a virtualization platform, EVA arrays.
