**Clayton Gradis Server and Storage Engineer**

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**OBJECTIVE**

To design, test, install and manage Data Storage Solutions for leading technology enterprise organizations.

**SKILLS & TECHNOLOGIES**

* Netapp CDOT Certified
* Netapp 7-Mode 9+ years of experience
* Managing Netapp 7-Mode in a high data low latency critical environment
* Storage systems including Netapp Filers C-Mode and 7-Mode, HP StorageWorks, EMC VPLEX, VMAX, VNX and Isilon
* Designing Wide Area Storage Network Solutions
* Fiber Channel Switch configuration and management
* HBA installation and management
* File virtualization with Acopia ARX switches
* Disaster recovery readiness, planning, testing
* Install and manage hardware and software for Windows Server platforms

**EDUCATION**

Master of Science in Electronic Business

National University 2004 San Diego, CA

Bachelor of Science in Computer Science

National University 2000 San Diego, CA

Magna cum Laude

**CERTIFICATION AND TRAINING**

* NetApp Certified Data Administrator, Clustered Data ONTAP
* Compaq SAN School Colorado Springs, Colorado

Installation and Management of Compaq EMA and EVA SANs

Design, Installation and Management of Fiber Channel Switches

Lun Provisioning, Switch Zoning and Masking

* MCP Microsoft Certified Professional ID: 2972512
* F5 Acopia ARX File Virtualization
* Compaq Certified Server ASE training
* Sun Certified Solaris System Administration II training
* HP Certified HP/UX UNIX System Administration training
* Novell Certified Netware Systems Administrator
* IBM Tivoli Backup Manager

**EXPERIENCE**

**HCL America** **(May 2007 – Current)**

**Data Storage Engineer**

Concurrently supporting two major clients:

* Teradyne in Agoura Hills, CA
* Gulfstream Aerospace in Savannah, GA
* Active member of multiple multidisciplinary technical teams supporting Netapp and EMC SAN and NAS on a global scale
* Primary on-site client liaison and support; responsible for business continuity, high availability, backup, recovery and archiving

**Teradyne:**

**Data Storage Engineer, Project Manager**

* Install, manage, monitor and support Netapp Filers and Clusters located around the world
* relocating two data centers to new facilities
* Manage Snapmirror copies of volumes to disaster recovery sites
* Provide server support and installation for Windows and Linux Servers
* Manage file virtualization with Acopia ARX switches

**Gulfstream Aerospace:**

**Data Storage Engineer**

Install and manage 5 Petabytes of EMC equipment including:

* Quad engine VPLEX
* VMAX 40k, VMAX storage is being used as Tier 1 Mission Critical Data
* Two VNX 7500s, VNX storage is being used as SAN for Tier 2 Data
* 24 Isilon appliances, Isilon storage is for NAS Tier 3 Data
* Project design and support for Gulfstream’s Advanced Aircraft Project’s data warehousing project

Manage installed base of Netapp 7 mode HA Filers:

* Monitor performance and relocate LUNs as needed to keep performance within acceptable range.
* Install, manage, monitor and support Netapp Filers at multiple global locations. LUN Allocation, LUN Masking, Switch Zoning, Switch Bios Upgrades and management
* Managed nearly a petabyte of Netapp storage used as a SAN
* Plan for and manage migration from Netapp to EMC, this included the migration of hundreds of virtual servers and luns as well as almost half a petabyte of NAS file storage.

**Screen Actors Guild (SAG) (September 2006 – April 2007)**

**Engineering Operations Procedural Consultant**

Documented processes for IT department hardware, software and personnel standard operating procedures for Disaster Recovery

**Loyola Marymount University (June - July 2006)**

**Engineering Analyst Consultant**

Diagrammed existing network of a large university with disparate systems

**Arco / BP / First Data Corp (FDC) (September 1992 - October 2005)**

**LAN Engineer**

* Server support in corporate and remote data centers
* Project management and involvement for rollout of numerous products including :
* Novell Netware 4.6;
* Windows NT; Windows 2000; Windows 2003; Windows 98 desktop;
* Lotus Notes;
* SAP;
* Arco’s custom CBT system;
* Arco’s paperless office initiative;
* full responsibility for the build out of two complete data centers from purchasing of equipment, managing team members, to installation and operation