



Sander Dammingh

IT Storage Specialist

Resume



Personal Data

Name : Dammingh
Initials : S.R.
Surname : Sander
Date of Birth : 3 November 1976
Nationality : Dutch

Personality

Character characteristics of Sander are:

Sander is an efficient professional and a team player. He has passion for his work and is very driven in it. He is open and honest in his communication and likes to see these traits in others.

He also has perseverance when it comes down to appointments and what is best for his customer.

Furthermore Sander has a calm personality and he can bring up the time and patients to listen to others.

Professional

Sander is an experienced senior storage specialist with a fast knowledge about EMC storage solutions, he also has knowledge of IBM and Netapp storage solutions.

He is also a specialist in Brocade and Cisco SAN network solutions.

Languages

Dutch
English
German (reasonable)

Education

1995 – 1996 : Hogeschool van Utrecht HLO
1993 – 1995 : HAVO



Work Experience

January 2012 - Present

KLM/Air France posted via **Sytac**

Senior Storage Consultant

- Management and maintenance of 8 EMC VMAX-1 and 2 VMAX-3 systems, including configuration, software setup, documentation and training.
- Management and maintenance of 6 EMC Clariion and 15 VNX systems CX4-120, CX4-480, VNX 5100, VNX 5300, VNX2 including expansion to the maximum configuration, software setup, documentation, and training.
- Management maintenance en upgrade of 8 EMC VPLEX systems , including configuration, software setup, documentation and training.
- Management maintenance en upgrade of 8 EMC DataDomain systems , including configuration, software setup, documentation and training.
- Management maintenance en upgrade of Fiber switches Brocade, including configuration, software setup, documentation and training.
- Project, Keep the VMAX systems on the EMC preferred Enginuity code level.
- Project; Solving VMWare performance issues and applying the correct configuration settings on the Clariion CX4-240 en CX4-480 systems.
- Project; Migration of Oracle Rac Clusters to dedicated storage ports on the VMAX storage systems at KLM.
- Project; Solving Physical layer problems on the ISL's with the SAN network.
- Project; Expanding and migrating the DWDM links between the data centers at Air France (Valbonne en Toulouse).
- Project, Writing training material and teaching the monitoring teams at Air France and KLM.
- Project, Implementing the new EMC VPLEX storage solution for Virtual Environments (VMWare, HyperV).
- Main vocal point with in storage administration for VMAX, Clariion/VNX, Tooling and Brocade switches.
- Technical project management: starting up new projects, leading the project, being responsible technically for the project and writing documentation.
- Project; Design and implement a new storage tier, for cheap bulk storage (VNX with 3TB NL SAS drives).
- Project; Upgrade ESRS gateway solution at KLM to the latest version.
- Project; Remove obsolete Storage systems (DMX 4, DMX3, DMX 2000, DMX 800) from the Air France data centers in Valbonne.
- Project; Redesigning the ESRS gateway solution at Air France because the solution was not setup redundantly.
- Project; Upgrade project to upgrade the Air France environment to the same code and software



- versions as KLM (Upgrading Solution Enabler, ECC and VMAX systems)
- Project, implement new VMX-3 systems in Valbonne France to replace the old VMAX-1 systems.
 - Project, implement new Brocade DCX directors in 6 data centers in France and The Netherlands
 - Project, decommissioning of old Clariion systems in France.

December 2011

I3 Groep posted via **JKP**

Senior Storage Consultant

- Reviewing technical contracts
- Configuration, software setup documentation and training for new EMC VNX systems

June 2011 – November 2011

IBM for **ABN AMRO** posted via **EMC**

Storage Consultant

- Management and maintenance of 7 EMC Celerra systems VNX, NS40F, NS20, NX4 and CNS14 including configuration, software setup, documentation and training.
- Management and maintenance of 7 EMC Clariion systems CX3-80, CX3-40F, AX4-5F8 and CX700, including expansion to the maximum configuration, software setup, documentation, and training.
- Management and upgrade of Fiber switches Cisco and Brocade.
- Planning and task deployment for NAS share requests and problems.
- Managing of NAS shares (departmental, home and profile drives)
- The creation of the Active directory access groups for shares according to the implemented security model.
- The decommissioning of the old CNS14 systems due to EOL.
- Promotion of project proposals for updates and upgrades for parts of the NAS environment.
- Upgrade and migration of the EMC ESRS Gateway solution to new servers.
- The reconfiguring of the NX4 usermapper with information from the old CNS14 usermapper for the purpose of the shared historical backup environment of RBS and ABN-AMRO banks, including CIFS and NSF support.
- Migrating primary usermapper from Satelite site to the DR site.
- Migrating data from a Celerra at a to be decommissioned location via 3 way replication to the primary data site.
- Creating a technical overview of the current estate for the future migration to NetApp storage.
- Doing the Daily System checks to be proactive in case of problems.



April 2010 – June 2011

HP for ABN AMRO and RBS posted via EMC

Storage Consultant

- Management and maintenance of 10 EMC Celerra systems VNX, NS40F, NS80, NS120, NS20, NX4 and CNS14 including configuration, software setup, documentation and training.
- Management and maintenance of 10 EMC Clariion systems CX4-80, CX4-120, CX3-80, CX3-40F, AX4-5F8 and CX700 including expansion to the maximum configuration, software setup, documentation, and training.
- Management and upgrade of Fiber switches Cisco and Brocade.
- Planning and task deployment for NAS share requests and problems.
- Managing of NAS shares (departmental, home and profile drives)
- The creation of the Active directory access groups for shares according to the implemented security model.
- Migration of data (20TB user data) as preparation for the decommissioning of the CNS14 systems.
- Promotion of project proposals for updates and upgrades for parts of the NAS environment.
- Upgrade and migration of the EMC ESRS Gateway solution to new servers.
- Implementation of shared CIFS and NSF file systems.
- Documenting of the NAS team tasks for the transfer of information to RBS.
- Doing the Daily System checks to be proactive in case of problems.

January 2008 – January 2010

EDS for ABN AMRO posted via EMC

Storage Consultant

Implementation and management of EMC Symmetrix 1000/2000/DMX3/DMX4 and Clariion CX700/CX3/CX4/AX4 systems.

Implementation and management of Cisco, McData, Brocade switches and directors

November 2007 – December 2007

Frieslandbank posted via EMC

Junior Storage Consultant

Management of EMC Symmetrix DMX3 and EMC Clariion CX700

Management of McData switches and directors.

October 2005 – September 2007

KPN I -Diensten part of **KPN**, Amersfoort

Operational Administrator

Management and implementation of Windows/Linux/Sun Solaris servers

Management and implementation of Legato Backup



May 2003 – October 2005

KPN Internet Solutions part of **KPN**, Amersfoort
System Administrator Office

Management and implementation of Windows servers, Windows/Linux/MacOS clients.
Management and implementation of LAN network.

November 1999 – May 2003

KPN Planet Technologies BV subdivision of **KPN**, Amersfoort
Junior System Administrator Office

Management and implementation of Windows/Linux/MacOS clients.

August 1998 – November 1999

VideoTex Nederland BV, Amersfoort
Service desk employee at the helpdesk of internet provider World Access Planet Internet.

Solve technical issues via the telephone related to Internet connectivity problems at customers

IT Experience

- OS** : Solaris 10, 9, 8,
Linux: RedHat RHEL 3, RHEL 4, Debian, Ubuntu
Mac OS 8, 9, X,
MS-DOS,
Windows 3.11/ 95/98/Me, NT 3.51/4.0/2000, XP, Vista, 7,
Windows Server NT, 2000, 2003, 2008
- Network** : Fiber Channel SAN switches Brocade, McData and Cisco
LAN switches van 3COM and Cisco,
TCP/IP all protocols, hardware, routers, switches, hubs.
DNS, Cisco Fabric Manager, EMC Connectrix Manager
- Applications** : MS Office
Libre Office,
Photoshop, Dreamweaver, Paint Shop Pro, Coral Draw,
- Languages** : Shell scripting,
Visual Basic



Systems :

- EMC Celerra VNX/NS40F/NS80/NS120/NS20/NX4/CNS14
- EMC Clariion CX4-80/CX4-120/CX3-80/CX-40F/CX3-10/CX700/AX4-5F8
- EMC VNX 5100, 5300, 5500
- EMC VNX2
- EMC VPLEX
- EMX DataDomain
- EMC Symmetrix DMX1000/2000, DMX-3, DMX-4
- EMC VMAX, VMAX E, VMAX-3
- Sun Enterprise 450, Fire v240/v440/v480
- Sun Storedge 3120, A1000, L3500
- Sun SPARCstation 10/20,
- Sun Storedge/StorageTek, HP en Compaq Tape libraries
- HP Blades, DL380/DL580 Servers

Server applications :

- Legato Networker,
- VERITAS Backup Exec,
- Custom client-server software,
- McAfee AV, Trend Micro AV
- DNS, ISS,
- ECC 5.2 SP5, ECC 6.1 UB11, EMC Storage Scope, ESRS gateway
- Unisphere for VMAX
- Unisphere for VNX

Education IT Related

Certificate

April	2013: Brocade Network Adviser (BNA)	Yes
January	2013: Brocade SAN Troubleshooting TS300	Yes
September	2012: Brocade Certified Fabric Administrator (FCBA)	Yes
September	2011: Data ONTAP 8.0 Cluster-Mode: New Features(00205718)	Yes
	High Availability on Data ONTAP 8.0 7-Mode(00207860)	Yes
	Planning and Implementing MetroCluster on Data ONTAP 8.0 7-Mode(00210116)	Yes
	One-click Data Protection(00209092)	
	Getting Started with Protection SW Pack:'One-Click' Disaster Recovery(00210061)	Yes
	Implementing SyncMirror on Data ONTAP 8.0 7-Mode(00207859)	Yes
	Managing Large Aggregates on Data ONTAP 8.0(00204028)	Yes
	SnapMirror Disaster Recovery(STRSW-ED-WBT-SNAPMIR-DR)	Yes
	SnapMirror Planning and Implementation (STRSW-ED-WBT-SNAPMIR-IMP)	No
	SAN Implementation-Switch Configuration (STRSW-ED-WBT-SAN-IMPSXCFG)	N/A
	NetApp SANscreen 6.0 New Features(00215446)	Yes



August	2011: FAS3200 and V3200 Series Architecture and Configuration(00216419)	Yes
	FAS6200 and V6200 Series Architecture and Configuration(00216420)	Yes
	FAS3100 Series Hardware Maintenance(STRHW-WBT-FAS3100-REV01)	N/A
	FAS3000 Series Hardware Maintenance(STRHW-ED-SP-FAS3000)	N/A
	FAS2000 Series Hardware Maintenance(STRHW-ED-WBT-AS2000)	N/A
	FAS6000 Series Hardware Maintenance Update, Rev02(STRHW-ED-WBT-FAS6XXX-RV02)	N/A
	NetApp DS4243 Planning and Implementation(00206597)	Yes
	DS2246 Planning and Implementation(00217612)	Yes
	NetApp SAS Technology Architecture and Topology(00206598)	Yes
	NetApp V-Series: Fundamentals(00207747)	Yes
	NetApp V-Series: Advanced Topics(00207748)	Yes
	Data ONTAP 8.0.1: New Features(00216418)	Yes
	Data ONTAP 8.0 7-Mode: New Features(00205592)	Yes
	Data ONTAP 8.0 7-Mode Fundamentals(00210100)	Yes
	Data ONTAP 8.0 Cluster-Mode Fundamentals(00209223)	Yes
	Architecting the SnapProtect Solution(00223825)	Yes
	Technical Overview of the SnapProtect Management Solution(00223827)	Yes
July	2011: Introduction to NetApp Products(STRSW-WBT-INTPROD-REV05)	N/A
	Flash Cache Architecture, Configuration and Maintenance(00220866)	Yes
December	2010: EMC Network Attached Storage (NAS) certificate	Exam