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SR SYSTEM ENGINEER MAINFRAME AND OPEN SOURCE

z/VM – z/VSE - LINUX – VMWARE VCP 3 - VCP 4

FREELANCE-SYSTEM ENGINEER

CLIPPER – PYTHON/DJANGO – WINDEV - WEBDEV

EXPERIENCES PROFESSIONALS

Freelance – Owner

CRMDevAppIT

2022 – today

Mentor at OpenClassRoom - python/django developer

2015 – today (django/python - Windev)

Creation of talent management software for *Atalento* a Spanish Company

1990 – 1995 (clipper)

Freelance consultant

Analysis of the management of a temporary agency

Development of the application, which consists of contract management, invoicing and payment of workers' wages

All this application was developed under PC

Sr System Engineer - Consultant

SOGETI Belux

2006 - 2016 (130 MONTHS)

Management and project manager. Coaching.

System Engineer - Consultant

JEEVES CONSULTING NV

1999 - 2005 (64 MONTHS)

Management and support at the customer.

Sytem Manager

SMALS

1990 - 1999 (103 MONTHS)

Management of the operating system and the network.

System Engineer

AMDAHL Belgium

1989-1990(9MONTHS)

Support at the logistical level and the assistance within the U.E. to Luxemburg.

System Programmer

WINTERTHUR / UP

1983-1989(74MONTHS)

Support to the various computer services and to the users.

System Programmer junior

TRACTIONNEL

1977-1983(66MONTHS)

Support in the service of exploitation and development of tools system.

COMPETENCES

Mainframe

Hardware	IBM 43XX, 308X, ES / 9000, AMDAHL IS / 390, MP3000 5890, Z800, z10
Operating system	z/VM, Linux S/390 and zSeries, z/VSE, z/OS, VM/ESA, VSE/ESA, MVS/XA
Software	SYBACK, CICS, TUBES / VTAM, RSCS, ADMS (TSM), ISPF, DYNAM/T, ALERT, FAQs, RACF, TSO
Data base	SQL / DS, DB2, CA-Datcom, MariaDB, MySQL
Languages	Assembler, REXX, COBOL, PL / I
Devices	
<i>Disks</i>	ESS, ICEBERG (STK), 3380, 3390, FBA,, DS4000, DS8000
<i>Cartridge Library</i>	<i>ACL Comparex, IBM</i>
<i>Printer</i>	RANK XEROX
<i>Site Monitor</i>	MAXM / E Boole and Babbage

Networks and Communication

Hardware	Communication controller IBM 37xx (VTAM, NCP) Routers CISCO 75xx with channel attachment ESCON
Communication protocol	SNA, APPN, TCP/IP

Personal Computer

Operating system	MS/DOS, OS/2, Windows / NT, AIX, multi Linux platform, VMWARE-ESX, vSphere 4, GSX and WorkStation
Software	Clipper, Delphi, Word, Excel, Access, DBASE for Windows, Perl, DB2, MySql, Tivoli Storage Manager, ooRexx (linux, Windows), python, django Windev, Webdev, WinMobile, HFSQL, HTML, CSS
Extra	Analysis and development an application. This application allows the management of temporary employment agencies with clipper.

TRAININGS

Initial	IBM - Analyst's programmer
Certification	VCP Number VCP016957 VMWARE VI 3 VCP – validation number 587363496 VMWare vSphere 4 – validation number 1728442922
Accreditation	PRINCE2 VMWare Competitives Accreditation Program (vCAP) Business Continuity Technical Sales Accreditation 4 VTSP 4 Desktop Virtualization Technical Sales Accreditation 4
Miscellaneous	ITIL Foundation PRINCE2 Foundation Vmware Infrastructure 3 : DSA 3.5 Vmware Infrastructure 3 : Design Vmware Wat's new vSphere 4 Top Gun – Oracle on zSeries (z/VM - z/linux)
Operating system	MVS/XA, OS/VS1, z/VM, z/VSE, VM/ESA(IBM), cross-platform Linux, VMWare-ESX VI 3, ESXi 4, ESX4
Data base	(IBM) SQL / DS, DB2 (IBM) CA-Datacom (CA)
Visualization tools	Site Recovery Manager (1.0.1), VMWARE VI3.5 (3.5 Update 3), Virtual Center (2.5), Virtual Update Manager (1.0), Virtual Consolidated Backup (1.0)
Networking	ACF / VTAM (IBM) ACF / NCP (IBM) VTAM / APPN (IBM) VTAM / APPC (IBM) CISCO-ACRC*ICRC (ComTech) CISCO-SNAM (ComTech) Support WINDOWS / NT 4 (Business Training) SNA Server Windows / NT (OLSYS) TCP/IP for z/VM and z/VSE (IBM) TCP/IP RACF Administration – Fundamental

PERSONAL DATA

Born on September 19th, 1955
Double Belgian / Spanish nationality
Bridegroom, two children

LINGUISTIC KNOWLEDGE

French	spoken: excellent, writes: excellent, reading: excellent
Spain	mother tongue
English	spoken: good, written: good, reading: good
Dutch	basic notions
Italian	basic notions

RESUME OF THE COMPETENCES

CRMDEVAPPIT

- *MIGRATING WINDEV TO WEBDEV*
- *DEVELOPMENT OF TWO E-COMMERCE SITES, IN PYTHON-DJANGO (HTML, CSS)*
- *MIGRATION OF A WINDEV APPLICATION TO WEB DJANGO*

ATALENTO

- *TS2M has developed a tool that offers a paradigm shift in the field of HR, geared towards the operational management of the entire Talent enterprise. It provides an accurate and rational classification of the statistics that will make all evaluation tools. TS2M makes a decimal algorithm that allows you to add / overlay skill profiles independently of catalogs of skills needed by the organization. This tool is offered in SaaS, which allows companies to maintain control over decisions and outsource operational management. The whole thing moves more and more in the management of skills, from a "flat" management to a "three-dimensional" management, considerably reducing management costs, eliminates hidden costs, increases the organizational efficiency of the assembly, etc.*
- *Migration Windev to Webdev*
- *Analysis and design with HFSQL*

SOGETI Belux

- *Coaching Staff*
- *CA-Datcom Migration R10 to R11*
- *Migration of various CA products*
- *Implementation and documentation of a DRP for a site with PPRC z / VSE*
- *Writing process operation and utility for z / OS ISPF*
- *Installation and migration from 2.x VSE to z / VSE 3.1 version even for z / VSE 4.2*
- *Configuration and implementation of PRSV*
- *Reorganization of space VSAM*
- *Installation and migration of different versions of z / VM (5.4)*
- *Installing VMWare VI3.5 (/ -50 servers). Kickstar manual method, semi-automatic. Installation of all products VMWARE and parameterization. Virtual Center, Virtual Update Manager, Virtual and Virtual Site Recovery Consolidate Backup. Installation and tuning of VMware SRM. Test between the two sites (RS). Write all documentation (Installation, Configuration and Operations Guide). VMWARE support. Proposal in terms of design*
- *Project Manager for VMware, migrating an application to mainframe WAS on xSeries (Intel)*
- *Creation of a POC for migrating Windows servers vrs ESX3.5*
- *Parameterization facilities ESX servers (kickstart)*
- *Participation in the drafting of specifications*
- *Definition and management of various servers VMWARE*
- *Installation of Windows virtual servers and SuSE Linux Enterprise Edition*
- *Definition and making backups of VMware servers*
- *Definition and allocation of disk space*
- *Migration from version 2 to 3 of VMware ESX*

Jeeves Consulting N.V.

- *PIPER Training that allows data transfer hard disk space (EMC, StorageTek) to space IBM (DS4000, DS8000) for Open Source*
- *Parameterization of ESS disks for use via the mainframe and open source.*
- *Installation and parameterization of Tivoli Storage Manager on Windows and Linux*
- *Management and daily administration of Tivoli Storage Manager*
- *Configuration and definition for the use of disk space between the mainframe and open source (Windows, Linux) on an ESS*
- *Training SPEED, Xerox tools for managing and defining the forms and documents*
- *Installation and management of various servers Open Source*
- *Installing multiple servers running VMware ESX, GSX and Workstation*
- *Management of Linux servers and software via the Webmin*
- *Installing and configuring SuSE Open Exchange, this software is the equivalent of MExchange*
- *Configuring a SAMBA server*
- *Defining IOCDS in a new installation of a mainframe to use HiperSockets and ESS disks*
- *Installation and migration between different versions of z / VSE and z / VM*
- *Definition and use of virtual and Hipersocket VSWITCH (Guest VLAN) between the different virtual machines (z / Linux, z / OS, z / VSE ,...).*
- *Installation and monitoring of Linux on S/390 and zSeries mainframe*
- *Developing a method for cloning Linux and sharing system using the technique of VSWITCH*
- *Installation of various products on z / VM and zLinux (DB2, TSM, ..)*
- *Writing an interface between the TSM z / VM and Dynam / VM to make backups of data in zLinux*
- *Using Linux on Intel-depth*
- *Configuring the MP3000*
- *Knowledge of and UMX Fl ex, use Hercules is an emulator instruction zSeries Linux or Windows*
- *Using VMware software for personal and professional, it allows me to work under Linux and Windows at the same time on the same PC*

SMALS

- *Monitoring the installation of Cisco routers (ESCON channel attachment)*
- *Responsible for the computer part and site management monitoring*
- *System Manager, Network and Helpdesk*
- *Upgrading of the various versions of VM, passage of XA to ESA*
- *Ditto for the VSE*
- *Design of the new configuration system and WAN-LAN*
- *Support operations for the automation of batch jobs*
- *Participation in drafting the various specifications for the acquisition of software and hardware and counting*
- *Installation and monitoring of all software*
- *Developing the library cassette COMPAREX*
- *Installation of Windows servers / NT and SNA SERVER*
- *Installation and implementation of TCP / IP under VM / ESA*
- *Interconnections between the various servers HOST and Windows / NT*

AMDAHL Belgium

- *Support Software (VM, MVS, VTAM, NCP) at the customer*
- *Installing hardware (computers, communications controller)*
- *Logistic support at the organization and location of equipment in the computer room*
- *Coordination at the various manufacturers*
- *Definition and maintenance of hardware (IOCDS)*
- *Diagnostics software and hardware problems*

WINTERTHUR / UP

- *System Programmer confirmed, a specialist in VM / CMS and MVS / XA*
- *Generation and maintenance of softwares running under VM / CMS, such as APL, GDDM, BASIC, ISPF, VTAM, RSCS, ...*
- *Participation in the design and the design of the VM configuration*
- *Program Manager under VM / CMS that allows the management and sharing of files or other sources of data so that programmers can make the necessary changes and to prevent access to others*
- *Monitoring and tuning VM*
- *Technical assistance and advice to users and to operate*
- *Installation and generation of MVS / XA*
- *Implementation of logical and physical connection between the two operating systems (MVS and VM)*

TRACTIONNEL

- *Programmer system specialist OS/VS1*
- *Generation and maintenance of softwares in OS/VS1*
- *Thorough knowledge of SMP*
- *Writing various utilities for managing disk space*

PhenixCR

- *Freelance Consultant*
- *The mission was to install Dynam / VM migration and dynamic catalog / VSE*
- *Parameterization*
- *Using a Robot IBM*
- *Writing tools for managing and loading cassettes*
- *Developing a procedure for making backups of z / VM with Dynam / VM*

75 LIMITED COMPANIES

- *Freelance Consultant*
- *Analysis of agency management of temporary*
- *Application development, which consists of contract management, billing and payment of salaries of workers*
- *The whole application was developed on PC*