

Curriculum Vitae

Personal details

Name	Hajo Bakker
Year of birth	1969
City of residence	Hoofddorp
Nationality	Dutch
Marital status	Unmarried
Drivers license	Car / Motorcycle
Position	IT business consultant, pre-sales employee, system integrator
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Education

2007/2008	Sun Systems/Software/Storage/Services Entry & Mid level partner certification
2002	Business administration and management
2001	Knowledge management
2000	Project management
1999	ITIL essentials
1998	Azlan: Networking Essentials
1996	Administering Lotus-Notes & cc:Mail
1994	Sysadmin UNIX
1993	Administering Lantastic 4.0
1993	AutoCAD 12 and Microstation 4
1993	Administering Netware 4.01
1987 – 1988	KMBO Electro
1987	Math and Science
1984 – 1987	MAVO

IT knowledge

Hardware	Sun Enterprise class, Sun CMT, Sun Fire, HP9000 K&T /class, IBM RS6000, SunRay thin clients, Intel & AMD servers
Storage hardware	Sun 6140/6540, Sun VTL1200, Sun 6920/6320, Sun Storedge libraries, Hitachi 9960, IBM tape library, HP tape library, Storagetek tapevaults, EMC.
Backup & storage	TSM, Arcserve, Omniback, Solstice backup, Legato networker, Veritas NetBackup, Bakbone
Operating systems	Solaris 10/9/8/2.6, Windows2003 advanced server, AIX to 4.3, HP -UX to 10, Linux, Novell Netware 3.x/4.x/5.x., WindowsXP.
High availability	Sun cluster 3, HP Switchover, IBM HaCmp, Veritas Cluster.
System-/Network management	Sun Management centre, HP OpenView, Big Brother, HP Serviceguard, Tivoli enterprise manager.
Network services	DNS, Ldap, Active directory, Samba, Sms, Citrix metaserver, YP, Nis, Nis+.
Database systems	Oracle, MySQL, AccessXP, Informix, Lotus Notes 4.5.1, SQL server, Sybase.
Virtualization	Sun Solaris containers, Sun Ldom, Sun dynamic system domains, VMware
E-mail	Postfix, Sendmail, Smtip, cc:Mail, Outlook, Exchange server
Anti-spam/virus	Amavis, Spamassassin, Razor, Pyzor, Sophos, Symantec AV, McAfee
Other	Sox, ITIL, Prince II, Fluke Lanalyzer, Sniffer, Photoshop, Macromedia Flash and –Director. Apache 2.x, IIS, Html, Javascript, CSS, ASP, PHP, SSL.
Security	PKI, Iptables, Firewall-1, Tunix, Netscreen, Juniper
Networks	Cisco, 3com, Ethernet, Bay networks, Tokenring, Olycom, ATM, switches, routers & bridges, terminal servers.
Network protocols	Tcp/Ip, IPX/SPX, X25, SNA, ISDN
Programming languages	Unix Shell scripting (Korn-/C-shell), PHP, PL/SQL, SQL, ASP, Lotus Notes scripting, Perl, C/C++, Javascript, Visual Basic, XML

Employment

Project	GlidePath	(Webhosting & managed services)
Position	Storage consultant	
Period	June 2008 – present	
Activities	<ul style="list-style-type: none">- Assist with migration and upgrade of Storage&Backup infrastructure van Price Waterhouse Coopers, performed by Syllis with Sun equipment.- Project management & hands-on activities for other customers.	
Software	NetBackup 6.5, Sun Cluster 3.2	
Hardware	VTL1200, T5220, X4200, ST6540, L700	
Employer	beerestein	(Supplies interim service delivery people)
Position	IT business consultant	
Period	September 2007 – April 2008	
Activities	<ul style="list-style-type: none">- Form new business unit with IT orientation, align with existing business.- Business development,	
Employer	AVNET	(Distributor for +90% Sun Microsystems NL)
Position	Technical account manager	
Period	September 2007 – April 2008	
Activities	<ul style="list-style-type: none">- Assist Sun Microsystems VAR's- Business development, develop incentives, promos- Propagate Sun Microsystems product portfolio.	
Software	Complete Sun portfolio amongst which Solaris, Java Enterprise Suite, Secure Global desktop, Identity management, portal	
Hardware	Complete Sun CMT/Sparc/X64 platforms & entry&mid level storage portfolio.	
Employer	Competa IT	(IT services for complex infrastructures)
Position	Pre-sales consultant	
Period	January 2006– August 2007	
Project	EDS / AEGON	(Dutch insurance company)
Position	Migration consultant	(Through Competa IT)
Period	April 2007– Augustus 2007	
Activities	<ul style="list-style-type: none">- Document and plan migration to (Vmware) RedHat Linux.- Devise dependencies in migrated applications and systems.- Assist in actual system / application migrations.	
Software	RedHat AS4, AIX, Solaris, Vmware, Opsware, Oracle 8/9/10, DB2 8	
Hardware	Sun X4200 / X4600, various IBM Rs6000's, various HP blades, EMC San.	
Project	KNMI	(Dutch meteorological institute)
Position	Consultant / Architect	(through Competa IT)
Period	October 2006 – April 2007	
Activities	<ul style="list-style-type: none">- Set up Sun Cluster resources, bring applications under cluster control.- Set up Sun Management Centre, alarms, trends, performance monitoring.- Draft documentation and procedures.- Help staff with Sun / Solaris / Cluster / San issues	
Software	Solaris 10, Sun Cluster 3.1, Oracle 10, Sun management Centre.	
Hardware	Sun 440, Sun 6920 SAN, Sun 6120/6130 arrays.	
Project	Dutch Ministry of Defense	(Dutch defence)
Position	System integrator	(through Competa IT)
Period	August 2006	
Activities	<ul style="list-style-type: none">- Integrate Linux system into Windows Active directory domain.	
Software	Suse Linux, Samba, Windows 2000 active directory	
Hardware	Dell servers and desktops	

Project **ING bank** (ING security department)
Position **Master security officer** (through Competa IT)
Period May 2006 – June 2006
Activities - As member of MSO team devise, apply, implement and adapt security related guidelines.
Software Solaris, SunOne, AIX, ACX5, Cisco tacacs, Checkpoint FW-1, Tunix, Nokia
Hardware Platforms by Sun, IBM, Nokia firewall

Project **Lucent Technologies** (Telecom giant)
Position **Systems engineer** (through Competa IT)
Period January 2006
Activities - Redesign long term data storage in order to be SOX compliant.
Software Solaris, Veritas Netbackup
Hardware Platforms and storage van Sun, Storagetek, Netapp.

Employer **ING Bank OPS&IT/OM/Specials/Unix** (ING Unix oriented BU)
Position **Systems Consultant** (through Sun Microsystems)
Period June 2004 – January 2006
Activities - Design test and implement new disaster recovery method.
 - Administer Sun E10K, E12K domains and all other Sun systems.
 - Prepare dismantling of E10K systems.
 - Migrate to Ldap authentication.
 - Draft documentation and procedures.
Software Solaris 8/10, SunMC, Flar, Tsm, Tme, Veritas volmgr, Ldap, Dns, Oracle
Hardware Sun E10.000, E12.000, 880, 480, 440, 420, 220, E450.

Period January 2004 – June 2004
 Sabbatical

Employer **UPC** (Cable tv, -telephony and –network provider)
Position **Systems Consultant** (through Sun Microsystems)
Period October 2003– December 2003
Activities - Configure Sun E10.000 domains, attaching to Hitachi SAN.
 - Configure Solaris Jumpstart server for E10.000 domains.
 - Draft documentation and procedures.
 - Support Oracle DBA's.
Software Solaris 8, Sun Management Center, Veritas FS, DNS, Oracle 7.1.8.
Hardware Sun E10000, 880, 440, 420, Hitachi 9660, Sun 6320, Storedge 7000/11000.

Employer **Divine Solutions** (Service provider for proprietary software)
Position **IT Consultant**
Period September 2002– September 2003
Activities - Install, maintain and administer Solaris, AIX, Windows 2000, Windows XP, RedHat systems and Lucent telephone switch.
 - Configure Solaris multi OS Jumpstart server for support organisation.
 - Configure Patch Pro and NIS+ structure, shell scripting.
 - Redesign Lan, configure monitoring through SunMC and Big Brother.
 - Draft one and three year planning and budget.
 - Confer with US and UK based main organization.
 - Coach and support team members, set up training schema
 - Support content management specialists on Solaris, AIX, databases and web servers issues.
 - Redesign Oracle / Sybase databases for availability issues.
Software Solaris 2.6/7/8/9, Linux, AIX 4.3, Windows2000/XP, Oracle, Sybase, PL/SQL, Apache, Nis+, IIS 5, PHP, MySQL, OfficeXP, SunMC, Big Brother.
Hardware Sun E450/250, IBM Rs6000 P270, Netscreen firewall, Lucent Definity

Period April 2002 – September 2002
 Sabbatical

Employer	Equal Partners	(Dutch supplier of interim ICT)
Position	System/Network Engineer	
Period	April 1996 – April 2002	
Project	Equal Partners in house	
Position	System/Network Engineer	
Period	January 2002 – April 2002	
Activities	<ul style="list-style-type: none"> - Configure Linux/Oracle cluster for CRM, selfmade cluster with heartbeat failover and mirroring of database, involved lots of shell scripting. - Drafting procedures, introduce configuration and change management according to ITIL framework. - Set up extranet/webmail, new Linux fileserver and ipchains firewall. - Redesign Oracle database, set up solid back-up procedures. 	
Software	Exchange server 5.5, Red Hat Linux, Ipchains firewall, Novell 4.1, Oracle 7, PL/SQL.	
Hardware	Variety HP & Compaq Intel servers	
Project	Nl.tree	(Network provider for educational institutes)
Position	System engineer	(through EqualPartners)
Period	October 2001 – December 2001	
Activities	<ul style="list-style-type: none"> - Standardize IT infrastructure on behalf of outsourcing process. - Reconfigure Sun and Lan, documentation and procedures conform ITIL. - Standardize and simplify sales processes and products. - Application management, trouble shooting database issues. 	
Software	Solaris 8, HP OpenView, Visio2000, Office2000, Exchange 5, Windows 2000 advanced server, SMS, CheckPoint-FW1, Citrix metaserver.	
Hardware	Sun E420, a variety of Hp & Compaq Intel servers.	
Project	SNS Reaal verzekeringen	(Dutch mortgage bank/insurance company)
Position	System engineer	(through EqualPartners)
Period	August 2001 – October 2001	
Activities	<ul style="list-style-type: none"> - Prepare upgrade AIX 4.1.3 HaCMP cluster. - Fine tune Solaris servers, introduce configuration management. - Draft documentation, procedures and shell-scripts. - Initial setup of disaster recovery, mirroring of applications and data. 	
Software	Solaris 8, AIX 4.1.3/4.2, Windows NT, Progress/Exponent.	
Hardware	IBM I870, Sun U80, IBM tape library, HP optical library.	
Project	EqualPartners in house	
Position	Website developer	
Period	June 2001 – July 2001	
Activities	<ul style="list-style-type: none"> - Design and build www.equalpartners.nl, host at external location. - Draft documents and procedures for maintenance. - Gather and format content for web site, develop online game. - Realise separation between content and design with advertising agency. 	
Software	MacroMedia Flash and Director, Photoshop, Html, Cgi, Perl, PHP, Javascript.	
Hardware	A variety of HP & Compaq Intel servers.	
Project	Reinigings- en Havendienst Utrecht	(City of Utrecht Waste disposal)
Position	Technical Project leader	(through EqualPartners)
Period	February 2001 – May 2001	
Activities	<p>Responsible for converting applications to make use of the Euro.</p> <ul style="list-style-type: none"> - Draft migration and investment plan for currency change NLG > EUR. - Screen all applications and processes with financial calculations. - Advise management regarding expected issues. - Report findings to management and city of Utrecht. 	
Software	Usoft custom order entry-application, Coda/Cadenza, Business Objects, Oracle 8.1.7, PL/SQL, Oracle Reports.	
Hardware	A variety of HP & Compaq Intel servers.	

Project	Price Waterhouse Coopers Outsourcing	(Outsourcing specific BU PwC)
Position	Technical Project leader	(through EqualPartners)
Period	November 2000 – February 2001	
Activities	Responsible for the technical part of outsourcing a 120 people administrative unit to PwC	
	<ul style="list-style-type: none"> - Redesign Rs6000, dual homed PwC and justice department networks. - Redesign document scan system, triple homed system. - Provide business continuity through full scan and configuration- and change management processes. - Migrate corporate email from Exchange to Lotus Notes. - Coordinate with parties involved amongst which Dutch government. 	
Software	AIX 4.1.3, WindowsNT, Lotus Notes 4.51, Exchange 5, SMS, Cisco routers, HP OpenView, Kodak document management.	
Hardware	Rs6000 F40, Kodak 1500 scanner, optical library, variety of Compaq servers.	
Project	Fokker Aerostructures	(Dutch aeroplane constructor)
Position	UNIX System Engineer / Oracle DBA	(through EqualPartners)
Period	June 2000 – November 2000	
Activities	<ul style="list-style-type: none"> - Redesign and tune centralised Rs6000 based Oracle cluster used for Cad/Cam designs, backup to tape library. - Draft documentation and procedures. - Standardize Rs6000 Cad/Cam workstation installations, shell-scripts. - Draft implementation scheme for standard installation. 	
Software	AIX 4.1.3, HACMP, Catia, Oracle 7, PL/SQL, Visio.	
Hardware	IBM Rs6000 F80, 44p/260, variety of Intel servers.	
Project	Equal Partners in house	
Position	Training coordinator	
Period	February 2000 – June 2000	
Activities	<ul style="list-style-type: none"> - Set up educational schemes with employers and HR. - Negotiate schemes and planning with educational institutes. 	
Means	Creativity, technical specialists, educational institutes.	
Project	KPN Satcom Station 12	(Satellite oriented BU Dutch Telecom)
Position	Test engineer	(through EqualPartners)
Period	October 1999 – January 2000	
Activities	<ul style="list-style-type: none"> - Gather certification requirements for Inmarsat M4 (Gan) service. - Conduct certification tests on 3rd party equipment. Talk through results with customer representatives and brief findings to Inmarsat. - Test all applications with Israeli Isdn compression suite. - Organise product demonstrations for marketing/sales. 	
Software	Microsoft IIS, variety of ISDN compression packages.	
Hardware	Inmarsat M4 (Gan), Isdn- and Dect equipment, video terminals.	
Project	AOT NV	(Market maker Dutch stock exchange)
Position	System engineer	(through EqualPartners)
Period	February 1999 – September 1999	
Activities	<ul style="list-style-type: none"> - Standardise AIX workstations, applications, storage and scripting. - Cluster firewall and web site, based on Linux. - Introduce network and application management. - Build intranet site for risk department with data feed from stock exchange, making preparations for electronic exchange trading. 	
Software	AIX 4.1.3, Solaris 7, WindowsNT, Linux, Citrix metaserver.	
Hardware	IBM 44p 270, Sun U10, variety of Compaq servers, Bloomberg, Reuters.	

Project	ING Bank ITC	(IT BU major Dutch bank)
Position	Network engineer	(through EqualPartners)
Period	September 1997 – February 1999	
Activities	<ul style="list-style-type: none"> - Securely configure applications on Aix cluster. - Design and implement Chipper smartcard infrastructure. - Design interface between Chipper pilot and bank infrastructure. - Kick-off pilot project migration of g703 based network to switched Atm mesh network using Nortel passport switches. - Build inventory of router interfaces and dual pathed data streams for migration to pilot network. 	
Software	AIX 4.1, HP-UX, HP Openview.	
Hardware	IBM P40 , HACMP cluster, HP9000 I-class, Nortel passport, Olycom, Cisco.	
Project	Radio Nederland Wereldomroep	(Dutch Radio world service)
Position	System engineer	(through EqualPartners)
Period	May 1997 – September 1997	
Project	ING Bank Global Networks	(Messaging BU of Major Dutch bank)
Position	Network / System engineer	(through EqualPartners)
Period	April 1996 – April 1997	
Employer	DHL Operations	(Transportation and logistics giant)
Position	System-/network administrator	
Period	March 1995 – March 1996	
Employer	Uniface Technology	(4GL software developer)
Position	System-/network administrator	
Period	January 1994 – February 1995	
Employer	Shell	(Gasoline giant)
Position	System administrator	
Period	February 1993 – December 1993	
Employer	PTT Telecom	(Dutch telecom)
Position	Application manager / helpdesk employee	
Period	July 1992 – October 1992	
Employer	Raet	(Software producer)
Position	PC-Engineer / helpdesk employee	
Period	September 1991 – July 1992	
Employer	Shell	(Gasoline giant)
Position	Application administrator	
Period	February 1991 – July 1991	
Employer	Various temp agencies	
Position	Electrical engineer	
Period	1988 – 1991	

Language skills

Dutch	spoken : fluent	written : fluent
English	spoken : good	written : good
French	spoken : reasonable	written : reasonable
German	spoken : reasonable	written : reasonable
Spanish	spoken : reasonable	written : passable
Italian	spoken : reasonable	written : passable