CURRICULUM VITAE

PERSONAL INFORMATION

Name:	Ramón Sylvain de Vries MSc
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E-mail:	ramon@11tools.com
Nationality:	Dutch

MOTIVATION

My specialty is designing, building, administrating, testing and maintaining complex systems. For these systems thinking in large scale is very important and a problem solving attitude is fundamental.

I am good at building elegant solutions to complex challenges. I have experience with scaling solutions from test environment to production, train an operational team and then transfer the daily management to that operational team.

WORK EXPERIENCES

6-2017 – now
Testar.org, Valencia, ES
Remote Infrastructure and virtualization support specialist for the VMware test environment.

9-2018 – 7-2021:
NXP Semiconductors B.V., Eindhoven, NL
Remote HPC Linux Support Engineer of a RedHat Enterprise Linux based next generation Electronic Design Automation Environment for NXP Semiconductors with more than 2500 server and for more than 5000 users in several sites worldwide.

4-2015 – 1-2017
MP-Objects, Rotterdam, NL
Remote Linux Infrastructure and PostgreSQL support specialist for the SaaS Logistics solution of MP-Objects.

7-2014 – 11-2017
WP Klusjesman, Amersfoort, NL
Owner and founder of a WordPress Support Company. I helped small and medium sized companies to implement and maintain their WordPress website.

9-2012 – 10-2014:
ASML Nederland B.V., Veldhoven, NL
Contractor - Linux Engineer for the Litho Compute Platform project. Improving a web portal in PHP for the management of a RedHat Enterprise Linux 6/VMWare ESX 5 private cloud solution which is installed at client sites.

FCA/Linux Engineer for EUV Source project. Designing and improving the supporting CentOS 6 based computer systems for the EUV Light Source.

11-2011 – 8-2012:
ING Insurance / Investment Management, Den Haag, NL
Contractor - 3rd line Linux Project Engineer, I helped with the setup of a new IT infrastructure needed for the separation of the ING Insurance Business from the ING Banking Business as mandated by European regulations. ING Insurance did an I.P.O. as NN Insurance in 2015.

The environment consists of more the 1000 Linux Servers which are managed with RedHat Satellite Server, Microsoft AD, VMware ESX and NetApp Storage..

4-2008 – 11-2011:
NXP Semiconductors B.V., Eindhoven, NL
Contractor - 3rd Line Linux Support Engineer of a RedHat Enterprise Linux based next generation Electronic Design Automation Environment for NXP Semiconductors with almost 1000 server and for more than 3500 users in several sites worldwide.
Making extensive use RedHat Satellite Server, Platform LSF, Exceed on Demand, Novel eDir, Microsoft AD and NetApp Storage.

10-2007 – 3-2008:
CEVA Logistics, Culemborg/Hoofddorp, NL
Contractor for datacenter move. TNT sold the Logistics division, which became Ceva Logistics.

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8-2006 – 8-2007: Shell Information Technology International BV, Rijswijk, NL
Developing an Export Compliant Office Environment based on OpenBSD.

10-2004 – 7-2006: TNT Logistics, Culemborg, NL
Network and Linux System Engineer. Design and administration of 76 HP blade servers running RedHat Enterprise Linux 3, Windows 2003 and VMware ESX server. DBA of 2 Oracle 10g RAC clusters. The systems are mostly used for core business Warehouse & Transport Management Systems and Business Intelligence.

10-2003 – 9-2004: Contractor/Linux consultant, Quito, Ecuador.
- Consulting and realization of Internet and Linux related projects. Several clients like Internet Service Providers, Telecom Service Providers, Touristic companies and local government.

12-2001 – 10-2003: Cybercom, Quito, Ecuador.
Technical manager responsible for 5 Technicians and a Wireless network with more than 100 sites over Ecuador. Cybercom was a wireless Internet Service Provider with 99% Linux based servers and routers.

4-2001 – 7–2001: Academia de Español Equinoccial, Quito, Ecuador
Restructured the website and Internet communication the Equinoccial Spanish School.

11-1999 – 12–2000: KPN Telecom, Utrecht, NL.
Responsible for the installation and expansion of client telephone systems, projects up to 1 million EUR and up to 10.000 extensions.
General coordination and management of logistics, planning and execution of the installations.

IT KNOWLEDGE

Linux:
Linux System Administrator [RedHat 5 – 9, RHEL 3 – 8, Centos 3 – 8, Fedora 1 – 27, Mandrake 7–10, Suse 9, Debian 3-6, Ubuntu 10.04 – 22.04]

OpenBSD:
Implemented an OpenBSD 3.9/4.0 office solution including server back-end.

Unix/Linux Applications:
X-windows, L^{A}T$_E$X, NEdit, vi, XFig, Gimp, LibreOffice, GnuPlot.

Networking:
TCP/IP Network, Masquerading, Firewall (iptables, ipchains, pf), Fileserver, FTP, Apache, SSH, SMB/Samba, Squid Transparant Proxy, static and dynamic routing, traffic shaping/analysis, tunneling, OpenVPN, security analysis, iptables, tcpdump, nmap, dsniff, Nessus, Ethereal, MySQL,PostgreSQL SAN & NAS storage, MRTG/Cacti, Solarwinds, HP SIM, BigBrother, NetSaint/Nagios, Zabbix, SNMP, Oracle RAC 10g, GFS, Polyserve, LSF Platform, Exceed on Demand, RedHat Satellite Server, Puppet..

Programing:
C/C++, Pascal, Perl, Bash Shell Scripting, Basic, Visual Basic, HTML, CGI, PHP, Java, SQL, Python.

Telecom:
VoIP, H.323, Multi site Asteriks, QoS, Multitech.

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EDUCATION

2-2001 – 4–2001: Academia de Español Equinoccial, Quito, Ecuador
Intensive Spanish Language course.

9-1992 – 10–1998: Applied Physics, Delft University of Technology,
Master of Science graduated in the Pattern Recognition Group

LANGUAGES

	Understanding	Speaking	Reading	Writing
Dutch	Native	Native	Native	Native
English	Fluent	Fluent	Fluent	Fluent
Spanish	Fluent	Good	Fluent	Good

OTHER EXPERIENCES

1-1998 – 3–1998: Tsinghua University, Beijing, China.
Research on Compression and coding techniques for videophone.

SKILLS MATRIX

OS

Linux	+++++	RedHat	+++++	Mandrake/Mandriva	++++
Debian/Ubuntu	+++++	CentOS/AlmaLinux	+++++	Solaris/SunOS	++
OpenBSD	+++++	Suse	++++	VMware ESX	++++
RHN Satellite	+++++	Salt Stack	+++++	Ansible	+++

Networking

TCP/IP	+++++	Routing	+++++	Masquerading	+++++
NFS	+++++	Samba	++++	FTP	++++
Apache	+++++	SSH	+++++	Squid	+++++
Traffic shaping	+++++	Tunneling	+++++	SAN/NAS	++++
MySQL/MariaDB	++++	Oracle 10g	+++	PostgreSQL	+++++
GFS	+++	PolyServe	++++	AD	+++

Security

Firewall	+++++	iptables	+++++	ipchains	++++
OpenVPN	+++++	nmap	+++++	dsniff	+++++
Nessus	+++++	tcpdump	+++++	iptraf/ipband	+++++
Tripwire	++++	Ethereal	+++++	Snort	+++
Novell eDir / LDAP	++++	Kerberos	+++++		

Monitoring

MRTG/Cacti	+++++	SNMP	+++++	Nagios	+++++
Big Brother	++++	HP SIM	++++	Solarwinds	++++
Zabbix	+++++	Splunk	+++		

Applications

X-windows	+++++	LaTeX	+++++	Nedit/Gedit	+++++
OpenOffice	+++++	Vi/Vim	+++++	Platform LSF	++++
Exceed on Demand	+++++	Veritas Clustering	++++	RedHat Cluster Suite	++++

Programming

Bash scripts	+++++	C/C++	+++++	Perl	+++
Pascal	++++	Basic	+++	Visual Basic	++++
XHTML/CSS	++++	CGI	++++	PHP	++++
Java	+++	SQL	+++	Python	+++++

Testing

TESTAR	+++++	Bugzilla/Mantis	+++	JIRA	++++
TestLink	++++	Selenium	++	SonarQube	++
DTM tool	++++	Jmeter	+++		

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