**CURRICULUM VITAE**

# *ROEL BROERSMA*

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| Date of birth | : 19th June 1981 |
| Place of Birth | : Haarlem |
| Civil state | : Single |
| Nationality | : Dutch |
| Roles | : Project Manager, Architect, Network Engineer, Web Designer, Web Master, 3rd Line Support, System Administrator, Logistics Analyst |

INTRODUCTION:

Roel is a serious, intelligent and dedicated Project Manager and Network Engineer/Web Master with hands-on skills in web development and almost any other kind of development, hosting and system administration. He has done projects in Banking and Government. He has good didactical skills and will coach your staff.

Roel has over 7 years of experience in Network Engineering and Internet development. He has worked for a number of companies in the role of Network Engineer, web designer, web master, 2nd and 3rd line support, front-/back office team leader and system administrator. He has done long projects as well as short ones, especially because most companies he worked for keep recalling him for his expertise and pleasant collaboration. His expertise and skills are both broad as well as in depth. He also has extensive experience in marketing aspects such as web promotion; in web design using visual tools and when necessary he will dive into the code; web mastership including monitoring and interpreting statistics and security are also part of this. He will always put a lot of effort in making processes more efficient, thinking about data models and implementing ITIL principles.

Roel is a kind and serious worker who will fit into or guide a team. He takes a practical and personal approach to achieve high quality results and performs best under pressure. The best challenge for him is when he is given hard tasks to focus on and finish in fast tempo. He keeps up with the state-of-the-art Internet developments but knows when to advise proven technology. He understands and speaks English well and is able to express himself clearly when training or coaching users and team members.

EDUCATION:

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| 1993 - 1997 | HAVO |
| 1997 - 2000 | Rens & Rens (Electronics); 1year HBO, 2 years MBO. |
| MCSE-1 (NT4), MCP: | Essentials, NT Workstation, NT Server. |

SKILLS:

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| Social Skills | Team building ability, team leader, customer friendly; |
| Didactical | Self educated, fast learning, good coach, well spoken, focused, helping; |
| Business expertise | Computer hardware and software, (micro) electronics, networking, ITIL, Prince, PKI infrastructure, payment processing, logistics & shipping; |
| Languages | Dutch (fluent), English (fluent), German (good understanding), French (basic understanding); |
| Operating Systems | Microsoft Windows NT4.0 (enterprise) Server / Workstation (7jaar), Windows 3.1x/95/98/Millenium/XP, Windows 2000 Professional, Windows 2000 Advanced/Datacenter Server (4years), Windows Server 2003/.NET (enterprise) Server |

SKILLS (cont.):

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| Networking | Netbeui, AppleTalk, TCP/IP, IPX/SPX, DNS (Bind, Unix, Windows), ISDN, xDSL, PPP, LAN, WAN, SSL, Certificates, Client Server, Peer to Peer, Token Ring, Modems, Routers (Cisco, Intel/Shiva, Compaq), Print Servers (Jetdirect), Bridges, Sun/Cobalt Cubes & Raqs, Gateways, Firewalls, Hubs, Cabling, 19" servers and cabinets, Fiber Optics, Satellite Downstreams & Upstreams, Windows Media Services, Windows Dedicated Media Encoding Servers, Broadcasting Stations, Streams and Programs (nsc, asx, mms), Terminal Services; |
| Internet Tools | Macromedia DreamWeaver 7 UltraDev / MX, Macromedia Fireworks, MS FrontPage, HomeSite, HTML (plain code!), ASP programming (plain code!), Perl/CGI, Internet Information Server 4/5/6, Microsoft Proxy Server, Microsoft SourceSafe, Visual Studio, Apache Webserver; |
| Email | Mail servers: Winroute, IpSwitch Imail Server 8.14, MS-Exchange. Client email: Outlook 97/2000/XP/2003, Express, Lotus Notes, Route400, Eudora; |
| Programming | ASP, HTML, PHP, CGI/Perl, C++, Javascript, dHTML, HTX, IDQ. |
| Databases | Microsoft SQL7 and SQL2000 (admin & sql knowledge!), MS-Access (also full knowledge!), MySQL (also full knowledge), Microsoft SQL 2005/Yukon (beta knowledge); |
| Office software | NT4 Workstation; Windows 2000/XP Professional; MS-Access, MS-Excel, MS-Outlook, MS-PowerPoint, MS-Word, MS-Publisher; |
| Other | Tridion Content Management, Tamino Server, Interwoven Teamsite, Ghost Enterprise, Top Desk, Adobe PhotoShop, Adobe Illustrator, PowerQuest (Symantec) Drive Image, PowerQuest V2i Protector, PowerQuest VolumeManager, Wise Package Studio, InstallShield AdminStudio, PC Anywhere, WinVNC, RDP, WinAce, Act!, NetOp, Several visual encoding programs including bitrate converters for use with Windows Media Services, various data recovering tools/knowledge for/of several types of file systems like NTFS,FAT32,HPFS; |

EXPERIENCE:

**March 2005 - May 2005** Vicksburg - RDC Datacenter
Role: **Developer & DBA**
Duties: Developing a marketing tool for the automotive branch in which car dealers can easily select and mail consumers who apply to a specific profile. The 10 million records large dataset includes every car owner and every road vehicle in The Netherlands together with other powerful information which is shown in statistical matrixes and graphs. Roel's knowledge of programming as well as mainframes and system administration accelerated communication and development. He trained other staff to a higher and different level of programming and troubleshooting who are more motivated, understanding and faster now. Languages: PHP, Javascript, MySQL, DBII, Perl.

**Dec. 2004 - Feb. 2005** The Other Guys - Energieplaza.nl
Role: **Developer and analyst**
Duties: Analyzing customer needs and technical coding to improving the www.energieplaza.nl website. Consumers can now compare energy pricings for grey and green power and have other new features. Languages: PHP, Smarty, Javascript, MySQL on a FreeBSD with Apache platform.

**Oct. 2004 - Nov. 2004** Dutch Ministry of Defense - Royal Netherlands Army
Role: **Developer**
Duties: Developing a content manageable intranet site for a product/service catalog which can be easily updated by several product group managers. Languages: ASP, Javascript, SQL, Access on Windows NT4.

Aug. 2004 - Nov. 2004   Philips Lighting
Role: **Developer and System/Application Integrator**
Duties: Scripting for auto-migrating a Teamsite content management environment (40.000+ pages) to a new Teamsite environment with new rules/policies. Implementing several online applications within the existing Teamsite environment. Languages: Perl, PHP on Unix and Windows 2000 Server.

Aug. 2004 - Sept. 2004   Gigaweb Web Hosting
Role: **System Administrator**
Duties: Setting up and configuring a redundant DNS system with 3 Unix DNS servers which are compatible with SIDN (Dutch Domain Registry) and Network Solutions. Customers can change their DNS in a backend system.

May 2004 - Aug. 2004   Gigaweb Web Hosting
Role: **Developer & System Administrator**
Duties: Programming a hosting centre in which customers of the Gigaweb hosting company can login and change/update their settings and information (in Active Directory) like: custom error pages, enable FrontPage extensions, adding subdomains, changing read/write permissions, etc. All changes should be done in real time at the server on which the customer is hosted and logged in a database with email notification. Languages: ASP, PHP, VBS, SQL and ADSI on IIS6, Unix and Sun.

May 2004   Tiscali
Role: **Project Leader & System Engineer**
Duties: Moving and planning the ICT movement of the Tiscali Headquarters from Maarsen to Utrecht. Connecting and testing the machines on the new network in the new building. Managing a small team of System Engineers.

March 2004 - May 2004   Dolphin Media / Senna.tv
Role: **Developer and eCommerce analyst**
Duties: Building a webshop including online payment processing. The webshop sells merchandise and a memorial DVD of Ayrton Senna (†1994). Also developing an internal backend to view/print orders for picking by country, etc. The cd/dvd will be shipped to >160 countries worldwide.

Feb. 2004 - March 2004   LSOP / Police Academy - Apeldoorn
Role: **Migration Engineer**
Duties: Migrating and installing the 'old' mail system for 7000+ users to a new Imail environment including LDAP, webmail, security and an administrative migration from LSOP to Police Academy.

Jan. 2004 - Feb. 2004   University College - School of Economics - Utrecht
Role: **Migration Project Leader**
Duties: Migrating two small LAN's to a Windows 2003 AD Domain Server with Windows XP clients environment. WAN connection, a high security policy (GPO) for the students, remote management and application distribution are main facilities of the network.

July 2003 - Dec. 2003   Hardwareworld
Role: **Developer / System analyst**
Duties: Switching and (code) rewriting (also new data model) a web based shopping system to a custom build ASP / SQL2000 application with telecom (isdn/phone) connection for incoming sale/support calls; Interpay connection for bank/authorization; Creditcard connection; designing print and data layouts for (thermal barcode) post labels of (serial) industrial printers and barcode scanners.

EXPERIENCE (cont.):

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| May 2003 - June 2003 | Gigaweb Web Hosting<br>Role: **System Administrator**<br>Duties: Installing 3 Sun Cobalt Raq 2 servers with Unix/Linux, PHP4, Perl, several Perl modules and MySQL which should be used for webhosting. Performance tuning, security and testing are also part of the project. |
| April 2003 - May 2003 | Ordina / Interpolis / Commit Arbo<br>Role: **Migration Team Leader**<br>Duties: Managing a small team and migrating the systems, cabling and network (19" cabinets & cabling). At the end do the scripting at the Windows XP machines for quick installation. Reporting errors and minor issues to the coordinator and the control room. Client machines were installed using Remote Scripting. |
| Dec. 2002 - March 2003 | Gigaweb Web Hosting / Hardwareworld.nl<br>Role: **E-Commerce Webshop Project Manager / Developer**<br>Duties: Building and implementing an online shopping mall with as main shop a hardwareshop with B-2-B functionality, SSL credit card payments and a live connection to the Dutch Post for online package track & trace. System and shops are based on Webcortex Webstores 2000 v6.0. Designing layout, navigation and data model based on Microsoft SQL Server 2000. Do translation, testing and content management administration. All software should run at NT/2000 servers with IIS/Perl/PHP/SQL2000 which also must be installed and documented for new staff. |
| Nov. 2002 - Dec. 2002 | IpSwitch / Humankindsystems<br>Role: **Translator and Tester for Webmail system**<br>Duties: Translate and test the Multilanguage SSL Webmail system which is based on IPSwitch Imail Server 7.1 also known as "Killer Webmail". |
| Sept. 2002 - Oct. 2002 | Gigaweb Web Hosting / Trueserver<br>Role: **System administration / Project leader server park movement**<br>Duties: Moving a standard ISP company from a server room to a different location in Amsterdam with minimum downtime. This involves moving Unix as well as NT/2000 servers, changing DNS, routing TCP/IP traffic and smooth communication to customers. Setting up a new Active Directory structure with DNS at 4 Windows 2000 Servers. |
| June 2002 - Sept. 2002 | Dutch government: "Ministry of Transport, Public Works and Water Mgmt."<br>Role: **Development, Content Management deplorer**<br>Duties: Developing and implementing a new intranet site for the whole government where strategy, trends and advice/support is centralized. Implementing a content management solution for the various advice/trend/strategy articles which come from several (online and offline) sources. Continued testing/working with the Tridion Dialog Server and Tamino Server for large scale use (15000+ users), using NT/IIS at Compaq hardware with Symantec Ghost Enterprise for imaging after doing test installations. |
| June 2001 - June 2002 | Dutch government: "Ministry of Transport, Public Works and Water Mgmt."<br>Role: **Development, support, system administration, customer support**<br>Duties: Developing and implementing an electronic ordering (with pki/ssl infrastructure) and communication portal for products and services within the organization.<br>Support and development duties for Intranet and Internet related topics like: html and php coding, database administration, managing quick solutions to time critical projects. Translating customer thoughts to technical needs. Solving problems and supporting 2nd and 3rd line support, organizing dns, domain names, pki, infrastructure, support center, security issues, service order forms. Setup, test and make procedures for Tridion Dialog Server for large scale use. Beside these tasks, take care and manage the web server room with Unix and NT servers running Apache or IIS. |

EXPERIENCE (cont.):

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| Jan. 2001 - May 2001 | Bank Labouchere<br>Role: **Performance tuning, testing and Internet Administration**<br>Duties: Performance tuning the Internet Servers and other application servers of www.alex.nl (largest online brokerage in The Netherlands). Also testing load on different machines and giving advise/reports on buying Servers (Unisys ES-7000, 32cpu). Administration tasks of sites like labouchere, laboucheretp, wereldfondsen, legio-lease and fiscalert in a multi platform environment. Installing new servers and troubleshooting existing ones are usual daily tasks. |
| Nov. - Dec. 2000 | InterNed Services / ISP<br>Role: **Part. Project Managing & 3$^{rd}$ Line Support**<br>Duties: Project Managing for the movement of the 'InterNed Services' (largest NT Hosting Provider in The Netherlands) server parc. One month of preparation to move (physically and virtually) over 450 Unix / Windows2000 / WindowsNT Servers to another location ~30 miles away in one night. This includes routing the traffic to the other location, different backbones and other networking problems will use an experienced approach. |
| Nov. 2000 | E4XS Web hosting Solutions and Services / ISP<br>Role: **Network Engineer / System Admin for School LAN project**<br>Duties: Project Managing for installation of hard- and software infrastructure for a school LAN of 75 workstations with Win 3.11, Win9x/2000, Office2000. This will be a prototype for larger schools. All software is loaded from the server and all support is done remotely via RAS connections. |
| Oct. 2000 | E4XS Web hosting Solutions and Services / ISP<br>Role: **Internet Sites and Shops Project Management**<br>Duties: Manage planning and progress of development and roll out of web shops and SSL payment switchbox (Bibit) connections.<br>Installing, configuring, testing and documenting servers with radio- and satellite connections. Team leader of ISP 2$^{nd}$ line support team including using remote access server (RAS). |
| Mid 2000 - Sept. 2000 | ABN - AMRO Bank - @ccelerator team<br>Role: **Internet Development / System Administration**<br>Duties: several within a special task force of the bank<br>- Developing the new www.abnamro.com website, also the Greek (www.abnamro.gr), .the Belgian (www.abnamro.be) and Dutch (www.abnamro.nl).<br>- Special assignments (located at Waterloo, Belgium): programming a search feature for the .COM site (using MS Index Server) and mailing from the website (using MS IIS SMTP). This involves plain HTML and ASP programming.<br>- Content Manager for Content management system and the intranet;<br>- Installing and configuring the development environments with NT4 Server, 2000 Advanced Server and SQL7. |
| Dec. 99 - Aug. 2000 | Gigaweb Web Hosting Services<br>Role: **Sales Manager and Web Master**<br>Duties: Selling hosting accounts and hosting these, also selling of B2B hardware. Installation, configuration, testing and user training of server park and client infrastructure. This included back-bone fiber optic connections. |
| Oct. 1999 | NetGamez 1999<br>Role: **LAN Seminar Organizer**<br>Duties: Rolling out networks for 500 workstations within 1 day and managing LAN's for 40 - 60 users. |

EXPERIENCE (cont.):

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| 1998 - 2000 | Dagobah Electronics<br>Role: **Sales Manager / Technical Service / Webmaster / Account Mngr.**<br>Duties: Performing key roles in a computer hardware store; Pioneering in bringing the store to the internet within a few months in roles of Technical Service and Sales. |
| 1994 - 1996 | BBS<br>Role: **System Operator (Sysop)**<br>Duties: Managing a Bulletin Board System with many visitors in the days of 2400 - 28K8 modems. |

EXTRA - CURRICULAR ACTIVITIES:

Interests include internet, computers, networks, (micro) electronics, communications, ITIL, training and helping people.

REFERENCES:

Names and phone numbers of references will be supplied separately upon request. This CV is also available in Dutch language.

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