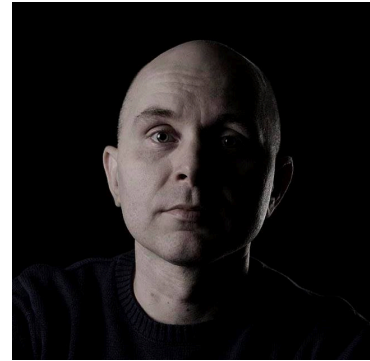


## Curriculum Vitae

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My name is Ville Rontti. I was born in Kuusamo, in North East Finland. I now live in Lohja, which is approximately 50 kilometers from the capital city Helsinki. I am married to my wife Elina and we have son Väinö born in September 2013 and daughter Enni born in August 2015. I hold a driving license for groups ABECE. My hobbies are football, jogging, reading and computer programming. You can find more information of me from my web page at <http://www.rontti.org/ville>

I graduated from Kuusamon Lukio (high school) 1997. After that I served my **compulsory National Service** for eleven months with the army. After my army service I went to Kemi-Tornio Polytechnic where I graduated in 2002 with **Bachelor of Science in Computer Engineering**. I received a **stipend from Nokia**. My final year thesis considered the verification of systems using electronic payment card at the point of payment.

My current workplace is OPR-Vakuus Oy. My duties include issue resolving, developing new applications with PHP and MS SQL Server and maintaining IT environment. This includes installing and maintaining of JIRA, Confluence Wiki, Stash, and etc. applications.

At Avaus Marketing Innovation my duties included installing Adobe Campaign applications, developing Perl and bash scripts, implementing integrations between Adobe Campaign and customers data warehouse. My latest achievement was tool which improved development cycle from days to minutes!

Before Avaus I was working at Cybercom Finland. My main duties were installing and configuring HP Autonomy Enterprise Search products. I was also developing Java based search engine UI. My main achievement was internal search tool that improved search times significantly. I also implemented Nagios based monitoring with several custom checks.

When working at Itella Information I was responsible of main production server. I solved thousands of support tickets and wrote manual for internal programming language.

After finishing my studies I was working several years at Kemi-Tornio Polytechnic, first as a project/laboratory engineer and later as a full time lecturer. I was teaching computer technology related subjects in English and Finnish. I also worked in several EU projects.

My first IT workplace was Pro-Team (Software Profecon Oy) where I was developing POS application with Visual Basic. I also developed payment terminal with electric verification.

I would call myself as a system specialist and application support engineer with programming skills (devops).

From table 1 you can see my fields of know-how. The experience in years column can be read as follows: **bold** number describes the work experience in years in private company, *italic* number describes the work experience in years gathered from teaching the students / my own studies / the work which has been done during my free time.

Table 1.

Field	Know-how	Level 1-5	Exp. in years
Adobe Campaign / Neolane	<ul style="list-style-type: none"> <li>I am competent using Adobe Campaign/Neolane</li> </ul>	4	<b>2</b>
EDI, XML (XPath), Finvoice, TEAPPS, ELEB, IBM MQ, TCL, e2b, Electric Payment, etc.	<ul style="list-style-type: none"> <li>I am familiar with previously given technologies</li> <li>I am familiar with electronic invoicing and different electronic invoicing formats</li> <li>I have good knowledge of developing Electric Payment methods for web shops (Luottokunta, Finnish Banks, PayPal, etc.)</li> </ul>	4	<b>4</b>
Enterprise Search (Autonomy), Notes, HTTP crawling	<ul style="list-style-type: none"> <li>Autonomy Enterprise Search maintenance and development</li> <li>HTTP / SharePoint crawling</li> <li>Notes indexing</li> <li>UI development (JSP, JavaScript, HTML Templates)</li> </ul>	4	<b>2</b>
Nagios, Zabbix	<ul style="list-style-type: none"> <li>Setting up Nagios environment</li> <li>Developing monitoring tools/scripts</li> <li>Some experience of Zabbix too</li> </ul>	4	<b>6</b>
UNIX (AIX)	<ul style="list-style-type: none"> <li>Maintenance applications on UNIX environment</li> <li>I can use UNIX Operating System well, install and remove applications, create scripts.</li> </ul>	4	<b>4</b>
ASP/PHP	<ul style="list-style-type: none"> <li>I have developed several <b>commercial</b> web pages with ASP and PHP</li> <li>One of my own products is a web shop with <b>electronic payment methods</b> such as PayPal, Finnish Bank's Online Payments, and credit cards</li> <li>I have created several integrations between web shops and payment systems (POS)</li> </ul>	4	<i>10</i>
Java	<ul style="list-style-type: none"> <li>Search UI (JSP, html templates, JavaScript)</li> <li>My Java knowledge is good (J2SE, J2ME, little bit of J2EE)</li> <li><b>I have written Java Learning Material</b> for the <i>Curengcol EU Project</i></li> <li>I have implemented Java based backend server for Sinocastel products</li> </ul>	3	<b>5</b>

Perl	<ul style="list-style-type: none"> <li>I have good knowledge of Perl, for example I can write certificate expiration check script</li> </ul>	4	<b>6</b>
C	<ul style="list-style-type: none"> <li>My C knowledge is limited; I have completed some <b>embedded and real-time programs</b> (Nios card, AVR Atmel ATmega128, Atmel ATmega 328)</li> </ul>	3	<b>3</b>
C++	<ul style="list-style-type: none"> <li>Basic Symbian application</li> <li>Basic Linux/Unix applications (gcc)</li> </ul>	1	<i>1</i>
Assembler	<ul style="list-style-type: none"> <li>I can create basic assembler programs for x86, AVR Atmel ATmega128, and PIC16F84 processors</li> </ul>	2	<i>1</i>
Visual Basic	<ul style="list-style-type: none"> <li>I am competent in <b>Visual Basic 6</b> programming, especially in <b>relational database</b> programming</li> <li>One large application developed as a team, over 200 000 lines of code</li> <li>I have developed several VB6 applications, one invoicing application with over 20 000 lines of code</li> </ul>	4	<b>1</b>
Linux and Windows / Apache, Tomcat, JBoss and IIS	<ul style="list-style-type: none"> <li>I have administrated Linux (RedHat) server at my work place</li> <li>I have administrated Apache, JBoss, Tomcat and IIS servers</li> <li>I have administrated Windows 2003 server at my work place</li> <li>I have been developing PHP+MySQL applications at IIS/Apache environment</li> <li>I have my own (first RedHat, now Debian) Linux server running at home</li> </ul>	4	<b>6</b>
TCP/IP and UDP, FTP, HTTP, Firewalls	<ul style="list-style-type: none"> <li>I am competent in TCP/IP and UDP (socket based) network programming</li> <li>I have also developed simple FTP software with Visual Basic.</li> <li>I have good knowledge of HTTP protocol</li> <li>I have completed the CISCO CCNA certificate</li> </ul>	4	<b>6</b>
ADO / DAO / ODBC/COM/ActiveX	<ul style="list-style-type: none"> <li>I have some knowledge of COM/MTS environment, especially in distributed <b>three-tier</b> application development with Visual Basic</li> </ul>	3	<b>5</b>
HTML, XHTML, WML, DHTML, CSS, HTML Templates	<ul style="list-style-type: none"> <li>I can create advanced HTML – pages with or without CSS</li> <li>I am competent in XHTML and WML</li> <li>I have also used the DHTML (AJAX) in my web applications</li> </ul>	4	5

JavaScript, jQuery	<ul style="list-style-type: none"> <li>• I can create sophisticated HTML – pages with JavaScript (DHTML)</li> <li>• I am familiar with frameworks such as JQuery</li> </ul>	3	5
Microsoft Access, MySQL, PostgreSQL, SQL Server, DB2	<ul style="list-style-type: none"> <li>• Databases designed and implemented</li> <li>• Mostly MySQL and PostgreSQL, some SQL Server, DB2 experience too</li> </ul>	4	<b>8</b>
UML	<ul style="list-style-type: none"> <li>• I know the basics of the UML design, I have used tools such as Prosa</li> </ul>	2	<i>1</i>
SVN, CVS, GIT	<ul style="list-style-type: none"> <li>• I am competent using versioning software's</li> </ul>	3	6
VMWARE	<ul style="list-style-type: none"> <li>• I have had IBM System X3400 server at home</li> <li>• My private web page are served on Linux running on virtual server (VMWARE)</li> </ul>	1	1

Table 2. Education

Educational Unit	Title	Graduation Year
Kuusamo College	Graduate	1997
Kemi-Tornio Polytechnic	BSc Engineer in Computer Technology	2002
Turku University	MSc	

The table 3 consists of work places I have been working since 1999. Short summer jobs before year 1999 are excluded. The **bold** text describes permanent work place; *italic* text describes part time work / summer job / work which have been done during the free time.

Table 3. Workplaces.

Workplace	Working time	Achievements
<i>Ajoseuranta.fi</i>	1.8.2014 →	<ul style="list-style-type: none"> <li>• Ajoseuranta.fi site</li> <li>• Java based backend supporting Sinocastel protocol</li> </ul>
<b>Avaus Consulting Oy</b>	21.1.2013 →	<ul style="list-style-type: none"> <li>• Developed tool which improved development cycle from days to minutes</li> <li>• ETL, direct DW integrations</li> </ul>
<b>Cybercom Finland Oy</b>	1.12.2010 → 18.1.2013	<ul style="list-style-type: none"> <li>• Maintenance of Autonomy products (IDOLs, DIHs, DAHs, fetches)</li> <li>• Developed Nagios based monitoring environment (mostly based on Perl and LUA scripts)</li> <li>• Developed company critical internal search application and maintained/developed another internal search application</li> <li>• Developed application which improved search times significantly (important because search was used in one of the biggest companies in Finland)</li> </ul>
<b>Itella Information (Itella Information Logistics, Elma Oyj)</b>	1.8.2006 → 30.11.2010	<ul style="list-style-type: none"> <li>• Software Designer (using languages like Perl and C, knows and uses technology like EDI, ELEM, TEAPSS, Finvoice, XML, XPath, etc. in daily work)</li> <li>• My main job is to keep our environment up and running</li> <li>• Responsible of main production server</li> <li>• Wrote user guide for internal TCL language and several instruction documents</li> <li>• Resolved thousands of support tickets</li> </ul>
<b>Kemi-Tornio Polytechnic The Unit of Technical Education</b>	1.1.2003 – 31.7.2006	<ul style="list-style-type: none"> <li>• Full-time lecturer (teaching programming and computer technology related subjects like Visual Basic, Java, PHP, ASP, Computer Technology, Embedded Programming, Real Time Operating System Programming, Computer Networks, etc. <b>in English</b>)</li> <li>• Manager of student group in POOL EU</li> </ul>

		project (partners from Austria, Romania, Germany and Estonia)
<i>HD Soft</i>	Part-time Summer 2006	<ul style="list-style-type: none"> <li>• Developing eight web payment modules for OsCommerce web shop</li> <li>• Java based application <i>Työ</i></li> <li>• Visual Basic application <i>Osku</i></li> </ul>
<i>Euoword.fi</i>	Part-time Spring 2006	<ul style="list-style-type: none"> <li>• Developing web payment modules</li> </ul>
<i>Ariman / Omatlevyt.fi</i>	Part-time Autumn 2005	<ul style="list-style-type: none"> <li>• Web shop to sell music CD's and film DVD's (PHP &amp; MySQL)</li> </ul>
<i>MikroImport</i>	Part-time 2004-2005	<ul style="list-style-type: none"> <li>• Web shop (PHP &amp; MySQL)</li> </ul>
<i>Kuusamon Portti</i>	Part-time July 2005	<ul style="list-style-type: none"> <li>• Booking Calendar software used to book hotel rooms, cottages and services (PHP &amp; MySQL)</li> </ul>
<i>Tranoy Handel AS Norway</i>	Part-time June 2005	<ul style="list-style-type: none"> <li>• Surveillance Camera program for shop outlets to prevent pick pocketing (Visual Basic)</li> </ul>
<i>Erabit</i>	Part-time spring 2002ski-centre	<ul style="list-style-type: none"> <li>• I developed ASP- and Access-database applications, for example product database (<a href="http://www.kampaamotarvike.com">http://www.kampaamotarvike.com</a>)</li> </ul>
<b>Kemi-Tornio Polytechnic: The Unit of Technical Education</b>	1.1.2002 – 31.12.2002	<ul style="list-style-type: none"> <li>• Project engineer and later manager in EU Leonardo project named Curengcol, I was developing Java Learning Material</li> <li>• Part-time lecturer, I was teaching computer technology, computer networks and Java programming</li> <li>• <b>I was writing Java applications few hours per week</b></li> </ul>
<i>Automaatiopalvelu Tornberg</i>	Part-time 2000 – 2001	<ul style="list-style-type: none"> <li>• I developed maintenance software for Salcomp Ltd, the company produces mobile phone chargers for Nokia (Visual Basic &amp; Access)</li> <li>• I developed program to monitor electricity poles for caravans in Ruka ski centre (Visual Basic &amp; Access)</li> <li>• MediaTalous (cash register, storage control, hour tracking, product ordering, EMV card payment, billings, cash receipt), part of the program was able to use over WAP</li> </ul>
<b>Software Profecon Company Ltd</b>	14.5.2001 – 31.12.2001	<ul style="list-style-type: none"> <li>• Payment terminal system with electronic verification</li> <li>• Approved by the Banking Association of Finland 14.2.2002</li> <li>• Software Development with Visual Basic and Access database</li> </ul>
<i>During my polytechnic studies I made software for Automatic Services Tornberg</i>	2000 – 2001	<ul style="list-style-type: none"> <li>• Simple invoicing and storage control program completed with Visual Basic and Access database</li> <li>• Part of the software can be used by WAP</li> </ul>
<b>PRO-TEAM Company Ltd</b>	1.9.1999 – 1.1.2001	<ul style="list-style-type: none"> <li>• Software design, specification and</li> </ul>

		<ul style="list-style-type: none"> <li>documenting</li> <li>• Software testing</li> <li>• Software installing and implementation</li> <li>• Training clients and resellers</li> </ul>
<b>PRO-TEAM Company Ltd</b>	10.5.1999 – 31.8.1999	<ul style="list-style-type: none"> <li>• Software design and specification</li> <li>• Technical documenting</li> <li>• Programming (Visual Studio, Visual Basic, Crystal Report and Access)</li> </ul>

My language proficiency is Finnish (native speaker) and English. I was teaching in Finnish and English in Kemi-Tornio Polytechnic.

Table 4. Knowledge of languages

Language	Skill
Finnish	Native speaker
English	Good
Swedish	Reasonable

I am a good communicator; an efficient organizer and I have proven leadership skills in managing people and projects.

I am good in maintenance work, keeping environment up and running, solving issues, doing small development.

I am reliable and hard working. And most of all, I do not hesitate to ask if I do not understand something related to my work.

Ville Rontti

Below you can find contact details of persons who know something about me.

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