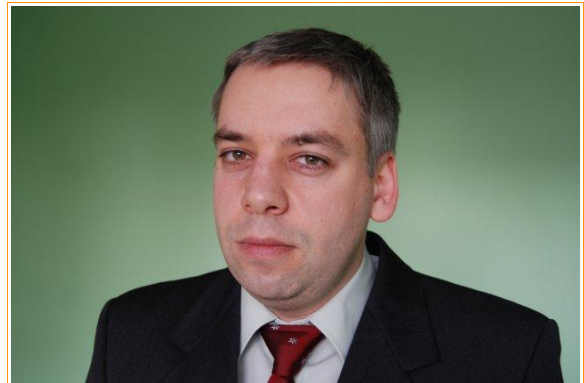


## Resumé

Dipl.-Ing. Alexander Farber  
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Born 1972 in Riga, Latvia  
Emigrated to Germany 1991  
Married, 2 children



## Work experience

### *04.2009 - present as Java SW developer at "Research in Motion" in Bochum:*

**Tasks:** USB/MTP development for Blackberry, WebKit browser integration for Blackberry

**Software:** Perforce, Eclipse

### *07.2008 - 03.2009 as IT specialist at „novero GmbH“ (automotive) in Bochum:*

**Tasks:** Administrating Active Directory, DNS, DHCP and NIS for 400 users  
Administrating Telelogic CM Synergy (Continuus), VMWare ESX  
Administrating HP Quality Center (Mercury) and Oracle 9i database  
OpenVPN deployment and RSA certificates management for 400 users  
Sendmail, Nagios, Cacti configuration; Subversion, CVS and Bugzilla administration  
Administrating several internal Apache servers (users authenticated against AD)  
Administrating few external web servers with PHP, Perl and PostgreSQL, MySQL  
Administrating and maintenance of build cluster (RHEL 4) for S40 phone software  
Installation and support of PurifyPlus, Rose, ARM Compiler, Lint, gmake, etc.

**Operating systems:** RHEL/CentOS 3, 4, 5; Windows 2003 Server and XP; Solaris 10

### *05.2002 - 06.2008 as a local SW tools coordinator at „Nokia Mobile Phones“ in Bochum:*

**Tasks:** Support for S40, Symbian and Maemo developers, build managers and integrators  
Administrating 2 phone software build farms (RHEL 4 and HP-UX 11)  
Installation and support for many SW development tools; Programming local tools  
Participation in global Nokia projects like porting of Symbian build system to Linux  
Testing and maintenance of PVMgmake (clustered version of GNU make)  
Acting as Nokia-global owner for Java development tools, Wine and UltraEdit  
Installation of gcc as MinGW-crosscompiler for phone software emulation  
Participation in regular Nokia-wide "Global Tools Initiative" meetings and virtual teams  
Acting as a connecting link between local SW teams in Bochum and Nokia tool experts

**Operating systems:** RHEL 3, 4, 5; Windows (incl. Wine, Cygwin, MinGW); Solaris 9, 10

### ***09.2000 -12.2001 as a freelance consultant at „Ericsson Networks“ in Aachen:***

**Tasks:** Programming CGI and mod\_perl scripts in Perl (with Sybase, MS SQL, ClearCase)  
Programming command line tools in Perl, Unix-shell, awk

**Operating systems:** Solaris, Windows

### ***01.1996 - 08.2000 as a student helper at „Ericsson Networks“ in Aachen:***

**Tasks:** Programming CGI-scripts in Perl (interacting with Sybase)  
Programming command line tools in Perl

**Operating systems:** Solaris

## ***Independent projects***

### ***Since 2005 as a part-time project (and with permissions by employers):***

**Project:** Multi-player card game in Perl, PHP, C (Apache modules) and ActionScript, Flex, Flash - with optional audio/video-communication at [Preferans.de](http://Preferans.de) (and social networks [Facebook](https://www.facebook.com/), [vKontakte.ru](http://vkontakte.ru), [Mail.ru](http://Mail.ru), [Odnoklassniki.ru](http://Odnoklassniki.ru) + mobile versions)

**Operating systems:** Cygwin, OpenBSD, CentOS Linux, Windows

**Software:** PostgreSQL, Apache, phpBB, Adobe Flash Media Server, Red5, Google maps and charts, jQuery, Drupal

*Also submitted few source code patches to Wine and OpenBSD projects*

## ***Education***

**1992-2000** Electrical Engineering (Technical Informatics) study at the RWTH Aachen. Final grade: satisfactory (Thesis theme: a FEM-viewer in C++ and OpenGL/Qt with an integrated Python-interpreter. Thesis grade: 1.7)

**1989-1991** Physics study at the Latvian State University - discontinued because of emigration to Germany

**1987-1989** (during the school time) study of physics and mathematics at the distance learning school of the Phys.-Tech. Institute in Moscow. Final grade: 1.0

During the school time I've also participated regularly in physical and mathematical Olympiads and won **1988** the 1st place in Latvian Republic in physics

**1979-1989** School No. 40 in Riga, final grade: 1.0 (gold medal) (final grade confirmed in preparatory college Muenster **1991-1992**)

## ***System administration***

Linux (RHEL, CentOS), OpenBSD, Solaris, Windows, Windows Server

## ***Database experience***

PostgreSQL (Perl and libpq), Sybase/MS SQL, MySQL, Oracle

## ***Programming languages***

Perl, PHP, C, Java, Unix-shell, JavaScript and jQuery, ActionScript and Flex/Flash, etc.

## ***Foreign languages***

German and English fluently

Russian native speaker

Latvian basic knowledge

## ***Hobbys***

Literature, movies and occasionally few matches of CoD or BFBC @ XBL or PSN