

Denis Bakunovitch

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Areas of specialization

C, Ruby, SQL, Linux, Human–Computer Interaction

Technical skills

Programming languages: Assembler, C, C++, JavaScript, Perl, Python, Ruby, SQL, Unix shell, XUL • *Technologies and tools:* Qt, GTK, Ruby on Rails, T_EX, Oracle, PostgreSQL, MySQL, DB2, Emacs, Subversion, Mercurial, HTML, CSS • *Operating systems:* Unix-like (Linux, FreeBSD), Windows, Mac OS • *Miscellaneous:* Web Design, Usability, User Interfaces, Algorithmization

Professional experience

- 2008–2009 IPonWEB *Yahoo!’s APEX* server and supplementary software development
Jul, 2008–Apr, 2009 C++, Perl
- 2006–2008 ScienceSoft Taking a part in development of *IBM Tivoli Compliance Insight Manager*, a part of Tivoli framework that provides automated user and system activity monitoring across heterogeneous systems: server development and Oracle→DB2 database migration
Dec, 2007–Jun, 2008 C, Oracle, DB2
- Automation and statistics portal*, consisting of office phone switch reporter, server reservation console, turnstile access and employees worktime statistics, smb and ftp search engine
Aug, 2007–Jun, 2008 Perl, Ruby, Ruby on Rails, PostgreSQL
- OpenVPN* modification that allowing to split incoming and outgoing traffic while using Satellite Internet
Dec, 2007 C
- Taking a part in development of *business process automation framework* for the automation of manual and semi-automatic service-centric workflows
Mar–Dec, 2007 Perl (Mason framework), AJAX, Oracle
- Ruby SMBClient*—a C library that allows to use Samba resources from Ruby, based on libsmbclient, but have object oriented interface like FILE and DIR native Ruby classes; NET::SMB and OPENURI::SMB implementations
Jul, 2007 C, Ruby

Intelligent Web Crawler for vertical search engine (part of job search portal)
Jan, 2007–Mar, 2007 Perl

Design and implementation of a *Common Internet File System Proxy* for multiple CIFS clients and a CIFS server with caching and locking support
Sep, 2006–Jan, 2007 C, Linux

Task Keeper—software for team tasks management that allowing view and manage tasks shared on server
Jul–Aug, 2006 C++, C, QT, GTK, PostgreSQL

2005 University project Designing *device* (based on AVR 8-bit ATMega microcontroller and CCD linear array), its drivers and program suite for visual searching of damaged places on flexible printed circuit boards
Jan–May, 2005 C, X11

Natural languages

Russian (native)

Belarusian (native)

English (advanced technical, good spoken)

Polish (intermediate)

Personal

Creative and explorative, sociable.