

Martin Wöginger

Project management, Software development: Ruby, Objective C, Javascript, Erlang



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Born on 13 January 1969, grown up in Vienna and since the mid-90s in Berlin. Meanwhile with two children, Nimo and Florin.

Education

- 1979–1987: Realistisches Gymnasium Wien 16, Vienna, Austria
- 1987: Graduation
- 1987–1990: Technical Physics at the Technical University Vienna
- 1990–1995: "Studium irregulare": Cognitive Science & Artificial Intelligence (an approved study plan from the fields of computer science, neurology, psychology and philosophy)

About me

I am a freelance developer with over 20 years professional experience. My current focus are on Ruby on Rails, iPhone-development and DevOps stuff. I am developing Ruby since seven years now, before that I did 10 years Java Enterprise development. I developed in both, backend as well as frontend areas.

I am able to look back on a wide range of projects and customers. You will find in my CV web-, desktop and backend applications, I was working for large companies like T-Systems, Wienstrom, Erste Österreichische Bank but as well for small startup companies.

I am a strong supporter of the agile methodologies but without being dogmatic because it always depends on the team which way is best.

Just with automatic tests I don't see alternatives. If its „Behaviour driven-“ or „test driven development“ its up you. But code without any good tests is going to be legacy sooner then you think.

Key skills

Highly qualified senior development professional with extensive skills in Ruby and iOS and considerable software project experience.

Public Talks

- September 2009
„feedbox/httpserverpush“: Talk at the German Railsconference in Offenbach about the realtime web for mobile browsers.
- August 2008: „Ruby ist auch ein Planet“, An introduction to Ruby for Javaprogrammers at the Berlin Java conference.

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Professional Experience

- October 2012 - January 2013
Technical Lead at rylyty.com. Task was to develop a reality game engine plus an iPhone app in less then three months. After a brief recruiting phase in a team with seven we developed a backend API based on Rails and a native iPhone app. Technologies: Rails, Postgres, Active Admin, Redis, Chef, Vagrant, XCode.
- May 2012 - October 2012
Web Development for "kitchensurfing.com", a NewYork based startup. Tasks included adding a new supported city (Berlin), adding payment with Stripe and more. Technologies: Ruby on Rails with Backbone.js, MongoDB and Redis, Deployment on Heroku.
- 2010 - 2012
CTO at "wahwah.fm", founded by the [T-Labs](#) project "Youtune". With the app you can go „on air“ with your own local music and others can listen live. Also included was a real time chat. Teamsize was between 5-9 developers. Technologies used: API plus admin backend based on Ruby (mostly Rails), Redis, Postgres with Postgis, Messagebroker: RabbitMQ with Stomp, Chef for Configuration/Deployment on EC2 .
- 2011
For a research study in the behalf of [eye-square](#) we collected big data in CouchDB and made long calculations with map-reduce. This study was also a proof of concept for using a NoSQL based tool instead of postgresQL.
- 2009
Various iPhone apps on behalf of [Benjoo Media Gmbh](#)
- 2009
[Samedi](#):An extension for their existing business-solution in the medical area. With a Wiki like system the user can create free notes. Technologies: Rails, Ext JS.
- 2009
Score, in the behalf of [Vierundsechzig.de](#), an application for the Heidelberg Springer Verlag. Mostly I was working for the infrastrucur: Deployment with Capistrano/Webistrano/Git, automatic backups to S3, integration of Passenger, Continuous Integration with Hudson.
- 2009
„ [MTV Playlist](#)“, on the behalf of [Loveto](#): A railsapplication to create your own playlist for MTV.

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- 2008 - 2011
[Sixbreak](#): Onlinequiz with multiplayer functionality and Opensocial components for studiVz and XING.
Technologies: Rails, Git, RSpec, Bosh, Comet, Cucumber, Ajax
- 2008 - 2009
Youtubetracker: on the behalf [eye-square](#): For a market research for google.uk 6000 testpersons and their habits to watch videos have been tracked. With an injected javascript and the youtube player API all e-events have been collected so we know when a user watches a video.
Technologies: Merb, Javascript
- 2008
[Yousty](#): a community for interns.
Technologies: Rails 2.2
- 2007 - 2008
[Palabea](#): Technical lead for an international e-Learning community with many multimedia features like a video chat. Tasks: jump start the development and construction, basic work, planning, technical design, recruiting. Technologies: Rails, Flash media server.
- 2007-2008
[Lehrbuch Psychologie et. al.](#): in cooperation with [Vierundsechzig.de](#): several webapplications of various medical textbooks for [Springer Verlag \(Heidelberg\)](#). Implementation with Ruby on Rails, partly reimplementatation of existing JBoss Seam applications.
- 2007
iServer on behalf of [eye-square](#): The behavior of users is tracked by our JavaScript injected into any websites. The iServer is based on the Java proxy Paw (see Ebay proxy). The JavaScript is a registered Event-listener and sends the recorded data back via remote scripting back to a servlet.
- 2007
[Mando-TV](#): Ruby on Rails project for a startup company in the area of mobile video. Topics included Ruby-7Java integration, web interface with Rails communicates with a Java backend with the Burlap protocol.
Technologies: Ruby, Rails, Spring Framework, Maven2, Burlap
- 2006-2007
T-Systems: refactoring and extensions on a phonenumber management system.
- 2006
ILove - a project of Jamba: consulting and development for a dating community. Tasks: implementation of photo albums, coaching for Hibernate and Spring.
Technologies: Struts, Ajax (Google Web Toolkit), Spring, Bea Application Server.
- 2005-2006
Several Voice over IP projects on behalf of T-Systems. Technical issues such as telephone-number allocation and activation in the SIP - Core system. Rough tasks: Refactoring of old projects, migration to the Spring Framework, implementation of communication interfaces using Web services and XML-RPC, various tests with Junit and Easy Mock, LDAP authentication.

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Technologies: Spring, Hibernate, Axis, Easy Mock, Acegi. Used Tools: Eclipse, Maven, Subversion.

- 2005
Research Project: on behalf of eye-square a filtering proxy on the basis of Brazil frameworks was written for eBay to filter their ads on any webpage in the order test the effectiveness of online ads.
Technologies: Java, Hibernate, MySQL
- 2004-2005
Project Management and technical lead for the project [ACM](#) (see below). Big refactoring project. After a partial refactoring was not proved feasible, the complete code has been ported to J2EE standards like JNDI, JMX, JTA, JAAS und JMS. The swing client was replaced by a Struts based webapp with some help of Ajax. Corba was removed completely. A self written JDBC drivers together with a Cim MetaAPI provided a standardized access to business data, such as reporting. The team had a size of 12 developers who worked in iterations with short cycles (2 weeks), with automatic integration tests (Cruise Control), nightly build container In tests with Cactus, various performance and load testing. Eclipse was introduced as the standard IDE. Conversion of Versant to relational database with Hibernate 3 as the persistence mechanism. This was done quite smoothly because we prepared a DAO layer before.
Used databases: Oracle 9 and Hsql-DB
- 2003-2004
consultants activities on behalf of the city of Bregenz for an e-government project based on Web services.
Some tasks: security and data storage, XP iteration and community planning processes to define APIs. development of various basic web-services including a digital signature. Used frameworks: Axis, Castor.
- 2002-2003
Configuration tool on behalf of T-Systems. Tasks: Build management, state machine, gui based on Struts, persistence, databaselayer, corbalayer, logging, configuration, CVS. Used tools and frameworks: IBM Websphere, Websphere Studio, Tomcat, EJB, Ant, Log4J, Junit, Cactus, Struts, Oracle 8i, Corba (Visibroker), Eclipse.
- 2002
AdToWebClient: on behalf of the OneVision: A Macintosh client for advertisements, which uses a printer driver to manipulate postscript files with additional XML data and then sends them to a central server of Onevision.
- 2001-2003
Consultant for Asdis Software GmbH on behalf of Ingenieurbuero Schroeder. Development of a configuration management tool for distributed systems based on Java. We started using RUP, but switched to extreme programming under the assistance of Joseph Pelrine; Tasks: persistence layer (for Ozone and Versant); XP Coach; test automation and integration; Generic Corba interface for GUI. Used Tools / Frameworks: Ozone, Jakarta Ant, Castor, JUnit.
- 1999-2001:freelancer at OneVision in the development team of Secure. Tasks: International Version, XML jobformat and a research of using JNI to access to a C++ kernel.

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- 1999-2000: OBD a yellow pages webapplication with project management, user administration, access to a shop system, etc. faxgateway with Oracle 8i, with Apache JServ module, the Linux operating system.
- 1998: A control and warning system for the substations tensions on behalf of Wienstrom, with Java (servlets, applets, Java plug system) based on Oracle (real-time system), Windows NT.
- 1996: Implementation of a Kermitmodule for the Macintosh version of the electronic banking application of the Ersten Österreichischen Sparkasse.
- 1996-1999: development of a digital sheet assembly STRIP IT software on the basis of MFC 4.2 (Visual C + +) for Win 95, Win NT and Apple Mac.
- 1995: The multimedia telescope (Ars Electronica): This controls sound files on a modified joystick which measures the focus of the telescope.
- 1992-1995: multi-platform solution for architects and engineers in C++, integration of a powerful database server, single user and multi-user version using C-Tree of Faircom.
- 1992-1994: Technical Hotline at Apple Computer Austria.
- 1990-1991: Electronic banking client for the largest bank in Austria (CA). Used Language: Pascal.
- 1988-1990: Solutions for architects on the behalf of A-Null GmbH.
- 1987-1988: First projects in Clipper after a four year experience in Assembler on Epson und Atari, additional two year Assembler and Basic on a ZX81 ;-)