

Robert Bachmann

Email: rb@robertbachmann.at

Phone: +43 664 40 67 512

<http://robertbachmann.at/>

PERSONAL INFORMATION

Austrian citizen

EDUCATION

Since Oct. 2009 **Vienna University of Technology**

Software Engineering & Internet Computing

Master of Science, expected 2013/14

Oct. 2006 – May 2009 **University of Applied Sciences Wiener Neustadt**

Computer Engineering

Bachelor of Science, passed with highest distinction

Sep. 2000 – May 2005 **HTBLuVA Mödling**

Electronics / Computer Engineering

PROFESSIONAL EXPERIENCE

Since Aug. 2011 **Taskfarm GmbH, 1060 Vienna**

Software Developer & Application Architect (full time position, start-up company)

- Software architecture and implementation of a market place website
- Server setup and administration (live, test, and continuous integration systems) and implementation of semi-automatic seamless deployments

Aug. 2010 – Jul. 2011 **Iphos IT Solutions GmbH, 1060 Vienna**

Software Developer (part time position)

- Custom software for customers:
 - Requirements engineering for two start-up companies
 - Software architecture and design for a start-up company
 - Implementation of 5 interactive insurance calculators for a re-launched website
 - Legacy code maintenance
- Continuous integration:
 - Introduction of continuous integration to the development team
 - Setup of Hudson servers
 - Implementation of semi-automated deployments

Oct. 2007 – Aug. 2010 **Ventum Solutions GmbH, 1020 Vienna**

Software Developer (part time position)

- Worked on the company's release & deployment management product:
 - Design and implementation of a mechanism for deploying software packages to Linux and Solaris
 - Perl scripts for interacting with the product on the command-line
 - Functional specifications for external developers
 - Test setups of the product for customers in Austria and Germany
 - Build server setup and maintenance
- Customized an identity management solution for about 12,000 users at a telco company:
 - Extension of the provisioning functionality for Active Directory, Oracle Databases, HP-UX, and Solaris
 - Implementation of a reporting tool for about 25 KPIs

OPEN SOURCE EXPERIENCE

- Mercurial SCM: Implementation of XML change-logs and Atom news feeds.
- HTML::Tidy (Perl module): Improvements for the configuration mechanism.

SKILLS	<ul style="list-style-type: none">• Proficient in various programming languages (C, C#, Java, Perl) and familiar with others (C++, JavaScript, Python, Ruby, PHP, Visual Basic)• Relational databases (MySQL, PostgreSQL, SQL Server, Oracle)• Automated testing (Abot, NUnit, JUnit, MS Test, Selenium, Fit)• Object-oriented programming and design (SOLID, GoF & Enterprise design patterns)• XML & Semantic Web technologies (XML, XSD, RelaxNG, XSD, OWL, SPARQL)• Server administration (Linux: very good, Windows: basic)
SOFTWARE	Eclipse, Netbeans, Visual Studio · Subversion, Mercurial, Git · Linux, Solaris, Windows Apache HTTP Server, IIS, Nginx · CXF, WCF · (N)Hibernate, Spring · jQuery · ASP.NET, ASP.NET MVC, Play Framework · CruiseControl.Net, Hudson, Jenkins · OpenLDAP · Trac, Redmine, JIRA, Confluence
LANGUAGES	German (native speaker), English (passive: very good, active: good)