Michael Johann

Steinfurt, Germany
mjohann@rails-experts.com
http://www.rails-experts.com

I am interested in new projects where various modern technologies are combined to build great innovative products. My view is from the full stack developer to architecture and engineering aspects.

I am also passionate about being a CTO if the company is trusting my technical experience. I've supported the most known industry standards before thy became mainstream.

I've founded JavaSPEKTRUM print magazine in 1996 and RailsWayMagazine (print) in 2009 and have been editor in chief for both magazines. In 2008 I wrote a german book about "JRuby on Rails for Java Enterprise Developers). As a regular speaker at conferences in Europe/USA, I always spread the news about new technologies and how they apply to projects.

As a person with multiple interests I combine using technical aspects in development with writing and speaking at conferences.

I've been an evangelist for Java and Rails.

Technical Skills

Like: ruby, on, rails, ios, android, java, jee, html5, css3, javascript, mongodb, torquebox, ansible, docker, rspec, cucumber

Dislike: php, typo3, cobol

Experience

Chief Full Stack Developer – Smaps GmbH   *December 2013 - Current*
ruby-on-rails-4.1, objective-c, mongodb, android

- Responsible for product development of backend, frontend and mobile clients
- Backend consists of MongoDB
- Frontend is HTML5 with Bootstrap, JQuery, GoogleMaps API
- iOS Client native with RestKit API communication
- Android native (Java)

Interims CTO – Eco Novum GmbH   *2012 - November 2013*
ios, mongodb, jrubyonrails, html5, css3, javascript, chef, git, jira, json

- Responsible for all architectural and technological aspects of the products (several mobile payment solutions).
- Also responsible for engineering processes.
- Establish monitoring for remote systems.
- Define technology standards and processes.

Freelance Consultant Java Enterprise (Banking) – GAD eG   *2005 - 2011*
java, java-ee, rational-rsa

Working on many projects for the banking industry. From inhouse Frameworks to lightweight SOA.

Core Backend-Frontend Developer – Division GmbH   *2011 - 2012*
ruby-on-rails, mysql, html5, css3

Core developer for a portal for vacation locations.

Backend Developer – Software and Support Media GmbH   *2010 - 2010*
ruby-on-rails

Developing a service for the management of whitepaper submissions and publication.

Freelance trainer for Ruby on Rails – rails-experts.com *2007*
jruby, ruby-on-rails, mysql, html5, css3

Development of course content and materials. Training development teams in the art of Ruby on Rails programming.

Freelance Architect – GAD eG *2010 - 2011*
wso2esb, java, xml

Conception and implementation of a SOA with WSO2 ESB and Carbon.

Chief editor of Railsway Magazine – Software & Support Media *November 2008 - 2009*

Founder – rails-experts.com *February 2006 - Current*

Documentation Editor – GAD eG *2005 - 2007*
docbook, java

Developing documentation and processes for revisioning of technical documentation.

Backend Developer – Bankverlag *2003 - 2005*
java-ee, java, uml, swing

Developer for rating software.

President – Carnot AG *2000 - 2004*

Speaker – Konferenzen *2000 - 2010*

Founder and President – CARNOT AG *2000 - 2003*
java, java-ee

Founder and CEO of CARNOT AG. Responsible for the overall company ;) CARNOT was the inventor of a JEE based process management engine.

Core Developer – Deutsche Bahn AG *1999 - 2002*
java-ee, java, uml, swing, html, weblogic, jboss

Development of the online booking engine of Deutsche Bahn. Mainly in the customer component of the system.

Editor in Chief – JavaSpektrum *1996 - 1998*

Chief editor – SIGS *1996 - 1998*

Education

Diplom-Ing. (FH) – TFH Bochum *1990 - 1994*

President of the students parliament. Organized several international students exchanges.

Dipl.-Ing. – Technische Fachhochschule 'Georg Agricola' Bochum *1990 - 1995*
President of the students parliament

Certifications

MongoDB for Java developers *2013 - 2013*

MongoDB for DBAs *2014 - 2014*

Projects & Interests

GitHub - 7Things – https://github.com/malagant/7Things *December 2010*
My first App for Windows Phone 7

GitHub - activeadmin-mongoid – https://github.com/malagant/activeadmin-mongoid *March 2012 - February 2013*
ActiveAdmin hacks to support Mongoid

GitHub - artothek – https://github.com/malagant/artothek *February 2011*
CD Verwaltung als Showcase

GitHub - capa-test – https://github.com/malagant/capa-test *August 2010*

Testapp for lifting rspec-rails up to use mongodb

GitHub - coffeescript-idea – https://github.com/malagant/coffeescript-idea *April 2011 - April 2010*

CoffeeScript Plugin for IntelliJ IDEA

GitHub - demo – https://github.com/malagant/demo *November 2011*

GitHub - demo-clone-1 – https://github.com/malagant/demo-clone-1 *November 2011 - Current*

GitHub - DMPegelMeter – https://github.com/malagant/DMPegelMeter *January 2012*

GitHub - dreamDroid – https://github.com/malagant/dreamDroid *September 2011 - July 2011*

DreamDroid is an open-source enigma2 client for android based devices. It allows you to control your Dreambox from your Android Device.

GitHub - FayeObjC – https://github.com/malagant/FayeObjC *August 2013 - June 2013*

Objective-C Client Library for the Faye Pub-Sub messaging server (http://faye.jcoglan.com/)

GitHub - friendly_id – https://github.com/malagant/friendly_id *October 2010*

FriendlyId is the "Swiss Army bulldozer" of slugging and permalink plugins for ActiveRecord. It allows you to create pretty URL's and work with human-friendly strings as if they were numeric ids for ActiveRecord models.

GitHub - friendly_id_mongoid – https://github.com/malagant/friendly_id_mongoid *October 2010*

An adapter which allows you to use FriendlyId with DataMapper

GitHub - geminabox – https://github.com/malagant/geminabox *January 2013*

Really simple rubygem hosting

GitHub - happymapper – https://github.com/malagant/happymapper *February 2011*

XML to object mapping library

GitHub - homebrew – https://github.com/malagant/homebrew *April 2012*

The missing package manager for OS X.

GitHub - jax – https://github.com/malagant/jax *April 2012*

GitHub - jruby – https://github.com/malagant/jruby *July 2013*

JRuby, an implementation of Ruby on the JVM

GitHub - jzlib – https://github.com/malagant/jzlib *September 2011*

re-implementation of zlib in pure Java

GitHub - kon10trat – https://github.com/malagant/kon10trat *December 2008*

An application for configuring and generating rails apps from a GUI. You can add plugins, Glt-Repos etc. to a new generated project and then download the generated app.

GitHub - raw – https://github.com/malagant/raw *January 2009 - November 2009*

Ruby Ant Wrappter for JRuby

GitHub - rvm – https://github.com/malagant/rvm *September 2009*

Ruby Version Manager (rvm)

GitHub - Seas0nPass – https://github.com/malagant/Seas0nPass *January 2011*

Jailbreak tool for AppleTV 2G

GitHub - selfservice – https://github.com/malagant/selfservice *March 2012 - April 2012*

GitHub - simple_form – https://github.com/malagant/simple_form *February 2011*
Forms made easy for Rails! It's tied to a simple DSL, with no opinion on markup.

GitHub - things – https://github.com/malagant/things *January 2011*
Things Clone for IPhone

GitHub - tipptop – https://github.com/malagant/tipptop *November 2009*
WM 2010 Tippspiel W-JAX Challenge

GitHub - todos – https://github.com/malagant/todos *March 2011*

GitHub - torquebox.org – https://github.com/malagant/torquebox.org *June 2013*
TorqueBox website

GitHub - tweetstream – https://github.com/malagant/tweetstream *January 2010 - December 2009*
A RubyGem to access the Twitter Streaming API.

GitHub - twitter-bootstrap-rails – https://github.com/malagant/twitter-bootstrap-rails *March 2012*
Twitter Bootstrap for Rails 3.1 Asset Pipeline (Updated to Bootstrap 2)

GitHub - uptime – https://github.com/malagant/uptime *May 2012*
A simple HTTP remote monitoring utility using Node.js and MongoDB.

„iCushy" für iPhone, iPod touch und iPad im App Store von iTunes –
https://itunes.apple.com/de/app/icushy/id597484270?mt=8
ios, rest, json

mobile payment app for Euro Payment Group. Scans QR-Codes and provides save payment via credit cards and
direct debit.

Chief developer

Interims CTO – http://www.econovum.de/
ruby-on-rails-3, jrubyonrails, jruby, html5, css3, bamboo, javascript
Homepage of eco novum GmbH, Nürnberg

Interims CTO. Responsible for all product development and architecture. Full Stack development from backend to
frontend and mobile.

„esepa" für iPhone, iPod touch und iPad im App Store von iTunes –
https://itunes.apple.com/de/app/esepa/id714802628?mt=8
ios, restkit, rest, jrubyonrails, mongodb

mobile payment with esepa.de. esepa provides secure payments.

Chief architect, core developer.

„iSchlemmer" für iPhone, iPod touch und iPad im App Store von iTunes –
https://itunes.apple.com/de/app/ischlemmer/id657709629?mt=8
ios, jrubyonrails, mongodb

mobile app for window shopping.

Core developer. Product lead. Architect

GitHub - errbit – https://github.com/malagant/errbit *January 2014*
The open source error catcher that's Airbrake API compliant

GitHub - QuickDialog – https://github.com/malagant/QuickDialog *January 2014*
QuickDialog - Quick and easy dialog screens for iOS

GitHub - vagrant-centos – https://github.com/malagant/vagrant-centos *January 2014*

Scripts to create a lean CentOS Vagrant box.

GitHub - mongoid-letsrate – https://github.com/malagant/mongoid-letsrate *February 2014 - March 2014*

The best way to add rating capabilities to your rails application and your activerecord models.

GitHub - docker-guidebook – https://github.com/malagant/docker-guidebook *March 2014 - August 2013*

Docker Guidebook

GitHub - mongoid-searchjoy – https://github.com/malagant/mongoid-searchjoy *March 2014*

Search analytics made easy

GitHub - AMSlideMenu – https://github.com/malagant/AMSlideMenu *March 2014*

Sliding Menu for iOS (Left and Right menus)

GitHub - envirius – https://github.com/malagant/envirius *April 2014*

universal virtual environments manager

GitHub - docker – https://github.com/malagant/docker *May 2014*

Docker - the open-source application container engine

GitHub - mongo-docker – https://github.com/malagant/mongo-docker *June 2014*

Instant MongoDB Cluster Environment based on docker

GitHub - sis – https://github.com/malagant/sis *July 2014*

GitHub - openvz_core – https://github.com/econovum/openvz_core *July 2012*

A Chef cookbook with an LWRP to create and manage OpenVZ containers.

GitHub - cookbook-mongodb – https://github.com/econovum/cookbook-mongodb *July 2012 - December 2013*

A cookbook to install MongoDB on Ubuntu or CentOS

GitHub - torquebox-remote-deployer – https://github.com/econovum/torquebox- *August 2012 - December 2012*
remote-deployer

Deploy TorqueBox Knob files to a remote server with ease

GitHub - hetzner-api – https://github.com/econovum/hetzner-api *September 2012*

A wrapper for Hetzner.de's server management API

GitHub - zabbix – https://github.com/econovum/zabbix *October 2012*

Zabbix chef cookbook

GitHub - tolk-mongoid – https://github.com/econovum/tolk-mongoid *November 2012 - May 2013*

Tolk is a web interface for doing i18n translations packaged as an engine for Rails 3.2 applications

GitHub - geminabox – https://github.com/econovum/geminabox *January 2013*

Really simple rubygem hosting

GitHub - hbci4java – https://github.com/econovum/hbci4java *February 2013 - March 2013*

branch of http://hbci4java.kapott.org, that contains support for chipTAN, smsTAN, HKTAN5, HHD 1.4 and other fixes/enhancements

GitHub - hbci4javaserver – https://github.com/econovum/hbci4javaserver *February 2013*

HBCI4Java-Server ist ein Framework für die Entwicklung eines eigenen HBCI-Servers. Es implementiert bereits einen Großteil des eigentlichen HBCI-Protokolles, ein "eigener HBCI-Server" muss prinzipiell nur noch die Daten zur Laufzeit bereitstellen und auf eingehende Aufträge reagieren.

GitHub - FayeObjC – https://github.com/econovum/FayeObjC   *August 2013 - June 2013*

Objective-C Client Library for the Faye Pub-Sub messaging server (http://faye.jcoglan.com/)

GitHub - MySqlSimpleMembershipProvider –   *January 2014*
https://github.com/econovum/MySqlSimpleMembershipProvider

MySql SimpleMembership Provider for ASP.NET MVC 4