

Reliability and stability drives business

I'm a professional software developer since 2002, I worked with all kinds of customers and projects from startup to highly corporate settings. Even though the requirements are vastly different there, some truth apply all the way through from small to big business:

- a) nobody likes surprises when it comes to code deployments/ updates*
- b) broken code is bad for your customers and may exposes severe security risks*
- c) patching broken apps is more stressful and less effective the developing clean first place*

After endless nightshifts fixing problems in sloppy coded legacy projects I'm a strong proposer of automated testing. Write the test-case before coding ensures that the requirements are already clear and avoids wasted hours in implementing and fixing flawed logic. It leads to testable, modular code which is mostly free of surprises and helps to identify issues before the went into production environments.

It is in the very interest of any software based company to have a solid code foundation, which leads to overall faster developing times, better portability and most importantly stability. After all, stability pays the bills.

Technical Skills

Likes: python php scrum performance testing jekyll continuous-integration api security
Dislikes: hardware database-design java

Experience

Senior Developer – [RapidAgileSoftware](#)

Jul 2019 → Current

python, php, javascript, jekyll, cookiecutter, unit-testing, automated-tests, html, css, wordpress, api

Working on contractual basis on customer projects with a strong passion for open-source, rapid and agile development while delivering high quality and reliability.

Senior Developer – [crazy-factory.com](#)

Jan 2016 → Jun 2019

php, payment-gateway, stripe-payments, security, continuous-integration, automated-tests, unit-testing, build-automation, seo

Senior Developer at crazy-factory.com, worlds biggest piercing online shop. I was mainly responsible for payment workflow implementations, continuous integration, testing, team building and supporting Junior Developers to write high quality code.

The main challenges in this job have been the big amount of daily visitors, orders and payments which needed processing through multiple interconnected systems. From payments to logistics, from on-demand production to shipping, from marketing needs to security requirements, all had to work seamlessly while confronted with the fact that the legacy codebase was badly written and outdated at best when I started. It took years, but we finally could build up a new team and modernise the code-base without disturbing the constant flow of orders and ever changing marketing needs.

My job requires to coordinate international projects with customers, designers and developers from all over the world. The focus is on real estate clients in Central America as Costa Rica, Ecuador and Nicaragua, but we also serve customers in the USA, Europe and Asia. We try to get our customers properties indexed in the very first ranks of the search engine results, while implementing full responsive themes, fitting today's requirements to push their business-success.

Technical Choices

- don't panic, use python!
- Plone CMS - SEO, security & stability are awesome out-of-the-box
- Diazo-theming, HTML5, CSS3 enable any frontend-layout with reasonable effort
- Scrum & test-driven development

Management

- project management supported by [Atlassian](#)
- training and supervision of international Plone themers, content editors and designers
- analyze software requirements, design software strategies
- software release management
- sometimes it is just good to [teach some kids](#)

Senior Developer – Planquadrat Software - Integration GmbH
cakephp, model-view-controller, software-design, ajax, rest, api, backend

2007 → 2009

I was responsible to implement the lead-design of a flexible booking-engine, which allows subscribed customers to manage any kind of rentals and set up a very customizable pricing system in a web-based backend. It is implemented in cake-php, followed the best-practises, provides a RESTful API, different embedding solutions for 3rd party websites/CMS and is in use for a wide range from real estate to scooter rentals.

IT-Consultant – independent
ajax, flash, security, typo3, php, frontend, project-management

2005 → 2008

Many mini-websites (joomla, wordpress, ..), some flash-games, support a multi-media art show, server-side image processing for a photo-portal, Typo3 frontend for a Ruby-on-Rails video-portal (sightseeker.de) and giving many Typo3 training seminars across Germany. I really like to teach and help others to understand and do by things by themselves.

PHP Developer, Consultant & Trainer – iT-NetService GmbH
php, sql, mysql, model-view-controller, svn, backend, project-management

2003 → 2005

In this time I moved away from theming and started as php-developer for a new real estate management software. I really understood coding in this time and was mentored on a high professional level. I was also introduced to MySQL, SVN and the Model-View-Controller structure as well as the basics of web-security as cross-site-scripting, sql-injections and code injections. Besides the coding I was responsible for courses requested by customers (Typo3 beginners or developer) as well as the companies next-generation themers.

CMS Themer – iT-NetService GmbH
html, css, javascript, typo3, typoscript

2002 → 2003

I started professional webdevelopment by implementing custom themes for the Typo3 CMS for a wide range of customers, learning and using TypoScript to get all the tweaks and useful features integrated. I used project management software to log billable times and svn as version control. With 1-2 websites per month I learned how to communicate with customers and coordinate all tasks to finalize projects in time.

Education

Computer Science – University Leipzig, Germany
regex, software-design, testing, java, database, security

2004 → 2007

Media & IT ("Medieninformatik") – HTWK Leipzig, Germany
html, css, c, java

2001 → 2004

Public Artifacts

Free software tools for your success — Rasta.Online – <http://rasta.online/education/software-development/2015/12/08/free-software-tools-for-your-online-business-success.html>

This is a software guide shows free tools to organize a digital startup company. It discusses SEO, marketing, team management, crowdfunding and known best pr...

faster, cheaper, safer — Rasta.Online – <http://rasta.online/education/software-development/2015/11/19/faster-cheaper-safer.html>

Exposure and Performance is most important? You might not need to pay hosting anymore when using a pre-compiled website and perform best in SEO and pageload ...

CMS ... Wordpress, Joomla!, Drupal, Django, Typo3 or Plone — Rasta.Online – <http://rasta.online/education/software-development/2015/11/17/cms-wordpress-joomla-drupal-django-typo3-plone.html>

What is a website? For what do we need CMS? This article explains the basics of internet and shows commonly used solutions as Wordpress, Joomla!, Drupal, Dja...

Apps & Software

Rapid Agile Software Website – <http://RapidAgileSoftware.github.io>
javascript, html, css, sass, jekyll

Apr 2020

created personal online profile

Others

Background – Background

I was born in 1981 in Germany and I got my fair share of education and professional experience there. In 2009 I traveled the world to figure out that I like to life in countries without winter and better fit into a company which respects and encourage independent and self-organised work. I'm fluent in written and spoken German and English and well used to support customers and colleagues from many countries.

Readings

Promote Your Content with Structured Data Markup – Google Developers – <https://developers.google.com/structured-data/>

Using Structured Data for SEO purpose

Tools

First Computer: Intel 100
Favorite Editor: PyCharm