

CURRICULUM VITAE

Tomasz Kuter

WAD is Web Application Developer

PROFESSIONAL PROFILE

IT passionate from the kid!

Experience:

- High School: learning JavaScript (since 1999),
- Studies: C/C++/Web Application Programmer,
- Career: Web Application Developer.

Goals:

- Developing huge, extended and scalable web applications;
- Making software, which not only works, but also has real impact on human life.

EXPERIENCE

March 2014 - Present (21 months)

Inittec

PHP Programmer

- support and maintenance of the internal web applications,
- refactoring code of the existing systems to be configurable (different instances for supported countries) or better to maintain
- maintaining Parcel Manager (<https://manager.paczkomaty.pl/>) and implementing it's new features in Polish and other versions,
- working on shipment services developed together with Allegro,
- validating applications against possible security threats,
- integrating web application with log system based Logstash, RabbitMQ and ElasticSearch;
- working with SOAP and REST based web services,
- writing technical documentation to implemented features,
- making code review of changes made by other programmers,
- working close with testers to provide better software,
- managing source code with Git using something between Git Flow and GitHub flow,
- working in team using SCRUM methodology.

April 2013 - November 2013 (7 months)

iVision.pl

PHP Programmer

- implementing backend of the <http://PakietyTurystyczne.pl/>,
- implementing mailing module in e-learning platform based on Zend Framework 2 and Doctrine 2 ORM,
- fixing warehouse management module in ERP system,
- maintaining websites,
- detecting security issues in web based applications.

October 2011 - February 2012 (4 months)

Loculus Evolution

Web Application Developer (self-employment)

- creating web based applications from the ground,
- optimizing databases and system loading,
- working on web application related to MMO game called Eve Online using it's XML based web service,
- working on project with working title Loculus Games using Sencha ExtJS 4.x (Tic tac toe, Texas Hold'em Poker, One thousand, Tetris, Battleships, Dices, Draughts)
- research and development in software.

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21.05.1983 Łódź

Living in Cracow, Poland



EDUCATION

October 2002 - September 2007 (5 years)

Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie

Automatics and Robotics -> Computer Science in Control and Management

Master of Science with diploma no. 100001

LANGUAGES

Polish - proficient

English - intermediate

ADDITIONAL INFORMATION

Interests

Football, cooking, bike, new technologies, cryptography, TDD, SOA, Continuous Integration, API-based applications, Project Management focused on IT projects, Open Source, computer games, fantasy and science-fiction books and movies

Skills

Logical, analytical, mathematical thinking; identifying and solving difficulties and problems; translating business rules into technical language and vice versa

Communicative, open-minded, self-motivated, independent, collaborative, practical, organized and detail oriented, having wide knowledge about computer science, quick learner

Software Engineering, Web Technologies, Web Application Development, Continuous Integration, Continuous Delivery
SEO, Web Security, Web Accessibility, Improving pages performance and loading time, debugging and profiling code
Databases: design and optimization, using ORM as an access layer to database, basics of NoSQL databases

PHP: Software Development in PHP, strong knowledge of Zend Framework, practical use of Symfony, PHPUnit, Smarty, non-invasive debugging PHP code with FirePHP

JavaScript: AJAX, strong knowledge of Sencha ExtJS and jQuery
Working with Web services based on REST (JSON), SOAP and plain XML

Web pages: ability to create clean and valid HTML documents with CSS styles (also compiled with LESS)

Advanced knowledge about Git, using git-flow and GitHub-Flow, hosting source code in GitLab and GitHub

Awareness of possible problems and solutions related to localization and internalization of web-based applications

Ability to create customizable applications with strong emphasis of using configuration files allowing to omit development

Linux administration: setting up web servers (multiple daemons) as a web development and deployment environment in Debian

October 2010 - March 2011 (5 months)

Solinteractive

PHP Programmer

- implementing microsite sharing white papers and brochures,
- creating web application for overseeing company's finances,
- creating web based management system, integrated with open source tool: Redmine (<http://www.redmine.org/>),
- fixing bugs and extending functionality of internal CMS,
- learning triggers, functions and stored procedures in MySQL.

December 2007 - July 2010 (3 years)

NutriCon (<http://www.nutricon.eu/>)

Web Application Developer

- designing and implementing web-based application - Pregnancy Portal: <http://www.ciazowy.pl/> (see selected projects),
- creating SEO optimization plan for Pregnancy Portal,
- integrating and maintaining CMS with customer websites,
- designing technical documentation,
- troubleshooting and solving issues of varying technical difficulty,
- administrating *NIX server,
- analysing and identifying customer needs and ensuring that specified components are integrated with released project,
- organizing software infrastructure for development team,
- recruiting new team members,
- supervising, organizing, prioritizing work for development team.

August 2006 - January 2007 (5 months)

Fabryka Stron Internetowych (<http://www.fsi.pl/>)

PHP Programmer

- creating administration panel for portal: <http://www.bryk.pl/> - very useful portal for students – related to Greg Publishing,
- creating websites powered by internal CMS - Fsite for real estate firm (<http://www.fsite.pl/>).

Speciality

Creating administration panels in web based applications

Programming Languages: PHP5, JavaScript
Web: (X)HTML, CSS, DOM, XML, XSLT, XSD, XPath
Databases: PostgreSQL (+ PL/pgSQL), MySQL, SQLite
PHP: Zend Framework 1.x/2.x, Symfony 1.x/2.x, Doctrine 1.x/2.x
ORM, PHPUnit
JavaScript: JSON, AJAX, jQuery, ExtJS, YUI2
Message brokers: RabbitMQ
Version Control Systems: svn, git
IDE: Eclipse (PDT, Aptana, Spket, AXDT), PhpStorm
Operating Systems: Linux, Windows, basics of MacOS X

Selected projects

- PakietyTurystyczne.pl (<http://pakietyturystyczne.pl>)
April-October 2013
- extending ERP system with management of travel packages, related services and attractions (backend),
 - handling booking process (frontend and backend),
 - integrating website with payment system PayU,
 - implementing Tourist Area section (frontend and backend),
 - integrating signing in to the Tourist Area with Facebook account,
 - creating administrative scripts for Linux shell/Windows console,
 - implementing Last Minute section with special offers.

BSS

January 2011

- implementing microsite for Comarch, that allows to publish white papers and brochures
- created simple administration panel

Pregnancy Portal (<http://www.ciazowy.pl/>)

January 2008 – July 2010

- overseeing pregnancy portal from a technical point of view,
- planning new functionalities,
- implementing administration panel with ExtJS 2.x technology,
- designing database for dedicated CMS,
- implementing eye color calculator based on genetic model
- organizing and prioritizing work for development team.

Website: IPS UJ (<http://www.ips.uj.edu.pl/>)

September 2009 – July 2010

- updating existing website based on Joomla to new layout,
- small modifications inside administration panel,
- conducting the training for website administrators,
- project support and maintenance.

ExtJS Charts, YUI Charts

Summer 2009

- extending YUI Charts used inside ExtJS framework with capability of live chart edition: by drag&drop chart's points.
- first solution was implemented only with JavaScript,
- second one, demanded by client, had been created in ActionScript3 (Yahoo staff developed Flash charts in ActionScript3).

ZNF (<http://www.zeronotic.org/>)

June 2007 – August 2007

- contribution to ZNF - PHP5 MVC framework (open source), which I used with Master of Thesis project,
- working in international team to develop new features in ZNF,
- using subversion to manage project's source code,
- project based on approach similar to Apache Struts.