

MATT KOMARNICKI

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LEAD SOFTWARE ARCHITECT, TEAM MENTOR & SENIOR DEVELOPER

I have 10 years of experience in professional software development of large, complex, scalable, multi-tenant SaaS applications in PHP language. My areas of expertise include (but are not limited to) clean software architecture, design patterns and object oriented programming. I am a true Laravel Framework enthusiast and macOS devotee.

PROFESSIONAL EXPERIENCE

SMG, Brisbane (Australia)

Lead Software Architect, 2018.03 – 2018.09

As a Lead Software Architect, I was responsible for complete implementation and maintenance of a data flow between company's internal APIs and the AI engine, so that our SaaS products can serve various types of predictive analytics to the end user.

Aside of technical duties, I was also responsible for daily mentoring, code reviews and overall guidance to a team of developers as well as HR interviewing and recruitment of a junior staff.

Key Tech Stack:

PHP 7.2, Laravel 5.6 and Amazon EC2 & ECS, Amazon ElastiCache (Redis), Docker, Guzzle HTTP, Homestead, JavaScript, Jenkins (complete implementation of CI / CD), macOS, MySQL, OOP, Phing, PHPUnit, RESTful API, SaaS, Vagrant

Neto E-Commerce, Brisbane (Australia)

Senior Software Developer, 2017.03 – 2018.02

Neto gave me an opportunity to extend my knowledge about SaaS, multi-tenant and cloud-based applications. My main challenge here was to decouple huge chunks of legacy code (a monolith written in Perl) and turn them into micro-services through implementation and maintenance of RESTful APIs written in Symfony 3.

Key Tech Stack:

PHP 7.1 and Buildkite, Guzzle HTTP, Jenkins, MySQL, OOP, OS X, Perl, Phing, Phinx, PHP 5.6, RESTful API, SaaS, Symfony 3, Vagrant

intelliHR, Brisbane (Australia)

Senior Software Developer, 2014.11 – 2017.03

At intelliHR I was responsible for implementing cloud-based people management platform called Analytics. To achieve this, along with other team members we established a sophisticated application using heavily-modified Laravel 5.1 with patterns like Hexagonal Architecture, Domain Driven Design, Repositories and Command Bus.

To bring Analytics to life, following actions were undertaken - design, implementation and daily maintenance of RESTful APIs. Validating, testing and debugging of existing code (unit, functional and BDD testing). Continuous Integration was established.

Key Tech Stack:

PHP 7.1, Laravel 5.1 and Amazon S3, CodeIgniter, Gulp, Homestead, JavaScript, jQuery, OOP, OS X, PhantomJS, PostgreSQL, RESTful API, SaaS, Sass, TeamCity, Twitter Bootstrap 2.3.2, Vagrant, Webpack, ZURB Foundation 6

ECConnect, Brisbane (Australia)

Software Developer, 2014.01 – 2014.10

At ECConnect I was responsible for maintenance of company's key gateway systems that operates Mobile Virtual Network Operators (MVNO's) in Australia using the Optus network.

My duties were mainly related to implementation and maintenance of complex APIs. Task support. Examining of raised software issues along with researching best possible solutions to solve them. Documenting implemented software changes, writing end-user manuals, providing instructions for customers.

Key Tech Stack:

API, ColdFusion 9, ColdFusion 10, ColdFusion 11, Git, MSSQL, MySQL, SaaS, SVN, Windows, XML, XSD, XSLT

Vision Express SP, Warsaw (Poland)

Lead Software Architect, 2011.12 – 2013.12

At Vision Express I had an opportunity to encounter SaaS philosophy for the first time ever. I was asked to build from scratch an internal platform to allow branch managers ordering products from the central stock. The platform integrated all 150 stores in Poland with the main Microsoft Dynamics NAV (ERP) server and central warehouse through a VPN to manage central stock securely and keep data consistency in sync.

As a Senior Software Engineer I was responsible for daily project management, seeking of suitable technologies to implement automated processes, analysing workflows to provide precisely tailored and optimised software solutions, estimating time as well as cost of proposed solutions, leading and mentoring other team members.

Key Tech Stack:

PHP 5.3 and CSS, Debian, Git, Java, JavaScript, LDAP, Message Queues, MSSQL, MySQL, OOP, SaaS, Ubuntu Server, VPN, XHTML

INFOR PL, Warsaw (Poland)
Software Developer, 2010.06 – 2011.11

Infor is a publisher of various digital and non-digital periodicals about law, business and automotive industry. On my daily basis I was responsible for maintenance of add-ons to company's CMS & CRM systems, implementing new features based on business requirements in PHP 5 and JavaScript.

Other tasks were related to designing of a database schemas, optimisation of new and existing queries, code validation, debugging and end-user testing. Finally preparing technical documentation.

Key Tech Stack:

PHP 5.3 and CSS, Git, JavaScript, jQuery, MVC, MySQL, OOP, Smarty, Ubuntu, Windows, XML, XSD

WebStyle Systems, Wroclaw (Poland)
Software Developer, 2009.04 – 2010.04

At WebStyle Systems I was responsible for implementation and maintenance of web applications written in Symfony Framework and eZ Publish CMS.

Other duties were related (but not limited) to implementing backend components, frontend views (based on prepared mockups), implementation of MVC layer within various projects and object oriented programming in general.

Key Tech Stack:

PHP 5.3 and CSS, Doctrine, eZ Publish 4.1, eZ Publish 4.2, Flash, Git, JavaScript, jQuery, Kubuntu, MVC, MySQL, OOP, Propel, SVN, XML

EDUCATION

University of Technology, Opole (Poland)

Master's degree. Computer Networks and Database Systems, 2009 – 2011

School of Computer Science & Management, Wroclaw (Poland)

Engineer's degree. Computer Systems and Networks, 2005 – 2009

PROFESSIONAL DEVELOPMENT

AWS Technical Essentials

Amazon Web Services, 2017.11

Awwwards.com Nominee Title

Awarded for Komarnicki.pl website, 2016.08

Project Management Certification

Mix of Methodologies, 2013.02

Java Developer Certification

Object Oriented Programming in Java, 2012.02

Cisco CCNA

Network Fundamentals, 2010.10

FREELANCE, OPEN SOURCE EXPERIENCE & COMMUNITY

I am an active member of StackOverflow, GitHub and Laracasts communities. I regularly attend IT conferences about IT, software etc.

SOFT SKILLS

I enjoy sharing my knowledge with others in a professional and meticulous way. I have a great attention to details not only in regards to source code but also to all visual aspects of the software. I tend to be a "pixel perfect" person with well-balanced visual taste.

OTHER

After hours I tend to take pictures. I truly enjoy street photography as it has that piece of unpredictability. You have only a single chance to take a frame.