

Curriculum Vitae

Personal information

Name: Marek Sokół
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Education

2008 – 2012 AGH Univeristy of Science and Technology in Cracow,
Bachelor of Engineering, Computer Science faculty
2004 – 2007 High school of Janek Bytnar in Kolbuszowa
profile: math & computer science

Professional experience

2015.04 – current G2A.COM Sp. z o. o.
IT architect
Responsibilities:

- High-level vision of all company applications (including documentation).
- Customers and partners requirements analysis.
- R&D.
- Contribution in development of SSO application.
- Contribution in development of payment hub.
- Solving performance issues in different applications across whole IT department.

Technologies: Node.js, PHP (Phalcon, Silex, PHPUnit), RabbitMQ, Docker
PostgreSQL (PL/pgSQL, pgTAP, pgpool3, pgbouncer), MongoDB

2014.07 – 2015.04 G2A.COM Sp. z o. o.
Senior software developer
Responsibilities:

- Design and development of fetatures in e-commerce platform based on Magento.
- Design and development of payment hub:
 - PostgreSQL database administration,
 - Setup and maintenance of production environment,
 - Setup and maintenance of Continous Integration and deployment process using Atlassian Bamboo.

Technologies: PHP (Magento, Phalcon, PHPUnit), MariaDB, Apache Solr,
PostgreSQL (PL/pgSQL, pgTAP, pgpool3, pgbouncer, stream replication),
Node.js (Express, Socket.io), RabbitMQ, Git

2013.09 – 2014.04 Implere Ltd.
Software developer / team leader
Responsibilities:

- Maintenance of legacy web application based on Joomla CMS.
- Microsoft IIS 6.0 Server administration.
- Leading of small team working on e-magazines reader (based on Angular.JS) for mobile & desktop (RWD) with off-line mode (data stored using PouchDB).
- Design and development of social application based on Node.JS and AWS.

Technologies: PHP (Joomla), MySQL, JavaScript (Canvas), Angular.JS,
PouchDB, Node.js (Express, Q), Amazon EC2, Amazon DynamoDB, Git

2012.05 – 2013.05 Nomino Sp. z o. o. (Brammer group - brammer.pl)
Systems architect
Responsibilities:

- Design and development of dedicated B2B software.
- PostgreSQL administration (including replication and failover configuration).
- Creating and maintaining high-level software documentation.

- Customer requirements analysis.

Technologies: PHP (Zend Framework 1), PostgreSQL (PL/pgSQL, pgpool3, pgbouncer, stream replication), Mercurial

2008.05 – 2012.04

Fin Brammer (brammer.pl)

PHP software developer / team leader

Responsibilities:

- Design and development of dedicated B2B software.
- Software integration of ERP system and custom web apps (SOAP protocol).
- Scrum Master role in Scrum based projects.

Technologies: PHP (Zend Framework 1), JavaScript, PostgreSQL database, Mercurial

Key skills

Languages:	PHP, JavaScript, PL/pgSQL
Frameworks & Technologies:	<ul style="list-style-type: none">● PHP: Symfony, Silex, Phalcon, PHPUnit, Doctrine, Composer● Node.js: Express, Q, Mocha, Socket.io, Superagent
Databases:	PostgreSQL (PL/pgSQL, pgTAP, pgBouncer, pgPool3), MySQL/MariaDB, MongoDB, Redis, Apache Solr
Web development:	HTML5, CSS, SASS/SCSS, jQuery, AngularJS 1, Bower
Operations:	PostgreSQL (tuning, replication, failover, HA, connection poolers), Apache2, Nginx, PHP-FPM, Docker, bash scripting
Others:	<ul style="list-style-type: none">● Continuous Integration, Continuous Delivery/ Deployment – based on Atlassian Bamboo● Queue Message Architecture (RabbitMQ)

Courses and certifications

- Professional Scrum Master (PSM-I certificate);
- Advanced PostgreSQL Administration;

Others

- driver licence, B category;
- languages: Polish (native), English;

Hobbies & interests

Automotive, DIY