Dmitrij Waśkowski, MS

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Senior Software Engineer

Senior DevOps | Senior Software Reliability | Staff Software

Analytical/Strategic Thinker | Backend/DevOps Development | Lead Development Teams | Coding/Testing/Integration | Software Development | Cloud Computing | Agile Methodologies | PHP/JavaScript | jQuery/ MSSQL | Software Architecture | Amazon Web Services (AWS) | Flash/Ruby

Multilingual, highly skilled, analytical professional with proven track record translating business requirements and functional specifications into logical program designs, code modules, stable application systems, code standards, and writing specs. In-depth expertise developing, configuring, and modifying complex integrated business and enterprise application solutions within various computing environments. Facilitate implementation and maintenance of complex business and enterprise software solutions to ensure successful deployment of released applications.

Support systems integration testing (SIT) and user acceptance testing (UAT). Translate business needs into technology solutions. Comprehensive background in Systems Analysis, Software Engineering, Design Patterns, Full Software Development Life Cycle, Team Leadership, Program Testing, and Problem Resolution.

Known for staying on top of emerging technology and software development trends. Strong leader able to coach team members in all software development lifecycle phases. Outstanding oral and written communication skills, successfully handle multiple projects simultaneously, work well in diverse environments and under pressure.

CAREER ACCOMPLISHMENTS

- As Senior Software Engineer at Flaconi GmbH, implemented Apache NiFi and created flows responsible for mail, translation and invoices domains 100%, created setup scripts for local kubernates environment 100%.
- Developed: 15+/- new microservices based on PHP Symfony, Node.js, Typescript, GraphQL; microservice responsible for backend rendering via puppeteer, 100%; six microservices responsible for pricing domain; API and service for mail domain; and two microservices responsible for translation domain.
- Developed: high-performance e-commerce ecosystem and created micro-services based on PHP, Symfony, Propel to receive failure stable system that resulted in achieving stable i18n e-commerce system; and two new microservices based on PHP Symfony.
- Created scripts within Terraform in AWS for Auto1 Group.
- Implemented automatic solution for CI and CD using Capistrano and Jenkins which saved time to deliver services on production and automation infrastructure via SaltStack which saved time to maintain new servers in different environments; and new microservices based on PHP Symfony.
- Lead DevOps team that built and used ELK clusters for monitoring all services that gave whole picture about system. Created scripts and configurations using Terraform, SaltStack for setup whole environment migration on AWS from other providers, 100%

PROFESSIONAL EXPERIENCE

Flaconi GmbH
Berlin, Germany

2018 – present

One of the leading online beauty product shops in Germany covering all product segments, from drugstores to natural cosmetics to premium.

Senior Software Engineer

Develop software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigate problem areas; follow the software development lifecycle. Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.

- Transitioned e-commerce monolith applications to small micro-services using PHP, Symfony, API Platform, NodeJS, Typescript, Apollo, GraphQL, Rest API and Domain Driven Design to receive failure stable system.
- Implemented Apache NiFi flows 100%; created setup scripts for local kubernates environment 100%.

- Gave more stability to system by organizing data traffic between systems via Apache NiFi and Apache Kafka.
- Saved time on delivering services to production by automating infrastructure via Terraform and creating configurations for CI and CD using TravisCI, SonarQube, K8s and Ambassador.
- Successfully created micro-services for Service Side Rendering using Puppeteer for speed upload time of pages.
- Created: dashboards that monitor statuses of services which give whole picture about system; 10 Grafana dashboards for monitoring services metrics, 100%; and CI/CD pipelines using TravisCI, Jenkins for microservices.

Contorion GmbH
Berlin, Germany

2016 – 2018

Innovative, fast-growing online shop for small to mid-size professional industrial and trade supply businesses.

Senior Software Engineer

Improved operations by conducting systems analysis; recommended changes in policies and procedures. Documented and demonstrated solutions by developing flowcharts, layouts, diagrams, charts, code comments, and clear code. Prepared and installed solutions by determining and designing system specifications, standards, and programming.

- Architected databases in MySQL and MongoDB to reach stable structure.
- Organised data traffic via RabbitMQ queues to give more independency between systems.
- Automated infrastructure via SaltStack and wrote scripts in Python and Bash which saved time maintaining new servers in different environments.
- Integrated: services with 3rd party API for Cart; and feed data with system, 100%.
- Created CI/CD pipelines using Jenkins.

Auto1 Group
Berlin, Germany

2014 – 2016

Europe's leading digital automotive platform.

Senior DevOps/Software Engineer

Collaborated with Software Engineers to help them deploy and operate different systems. Helped automate and streamline operations and processes. Built functional systems that improved customer experiences. Deployed product updates, identified production issues, and implemented integrations that meet customer needs.

- Developed high-performance e-commerce applications and micro-services using PHP, Symfony.
- These improvements helped company grow faster with stable environments and delivery pipelines for services.
- Relocated company environment from multiple providers into modern Amazon stack using Terefrom for full automatization.

ADDITIONAL EXPERIENCE

NEGON S.C.
Cracow, Poland

Interactive agency utilizing create, innovative CMS systems, e-commerce, and web hosting.

President/CTO

Developed and managed processes to create innovative web applications for clients in different branches utilizing newest technologies to create optimal solutions. Completely created system CMS (AriloWeb) for managing HTML and Flash web pages, 100%. Created 15 +/- web projects using AriloWeb CMS.

OMEGA MEBLE SP. Z O.O.
Wieliczka, Poland

Creative, fast-growing online shop for sale and configuration of furniture.

Senior Software Engineer

Reorganised and rebuilt shop to accommodate new e-commerce platform using PHP, Laravel and Doctrine that gave customer faster and user-friendly architecture. Created modules for new e-shop project..

AUTOCENTRUM.PL S.A.
Cracow, Poland

Company creates and develops informational automotive websites.

Senior Software Engineer

Developed and supported building high-performance automobile portals and services. Created fuel cost calculation system, 50%.

GRUPA EURO
Cracow, Poland

Firm, previously interactive agency Eurohost, deals with wide spectrum of IT activities including programming, e-marketing. and e-commerce.

Middle/Senior/Lead Software Engineer

Developed small innovative web applications for different branches. Managed projects and teams and delivered projects on time and within budget. Created nearly 30 web projects.

TECHNICAL PROFICIENCIES

PHP | NodeJS | TypeScript | JavaScript | Python | Golang | Ruby | Bash | Symfony Flex | Symfony | API Platform | Zend Framework 2 | Express | Apollo | Restify | Slim Framework | Laravel | CodeIgniter | Twig | Smarty | Blade | MongoDB | MySQL | MSSQL | AWS Aurora | Firebird | Doctrine | Propel | Redis | APC | Memcache | DialogFlow | AWS Lex | Puppeteer | PHP V8Js | AWS SQS | AWS Route53 with Traffic Policy | AWS DynamoDB | Apache Kafka | RabbitMQ | Travis CI | Sonar Qube | Jenkins | Capistrano | K8s | Docker | Ambassador | Docker Swarm | SaltStack | Terraform | Apache Ant | Phing | Rest API | SwaggerAPI/OpenAPI | Grafana | Prometheus | Kibana | ELK | Unit | Tests | Jest | Codeception | Behat Tests | Google Tag Manager | Apache NiFi | GraphQL | Rackspace | Linode | Bootstrap | jQuery | jQuery UI | AngularJS | MacOS | Linux | Windows | Git | SVN

EDUCATION

Master of Science in Applied Computer Science
Cracow, Poland

Cracow University of Technology, 2012
Thesis: *MVC Model-Based Framework Build and Implementation in Web Application*

Bachelor of Engineering in Applied Computer Science
Cracow, Poland

Cracow University of Technology, 2012
Thesis: *A city information system*

PROFESSIONAL TRAINING | SEMINARS

SymfonyCon 2019 Amsterdam | AWS Aurora Workshop 2019 | Confluent KSQL & Kafka Streams Training 2019 | Confluent Developer Training 2018 | IPC 2017 in Munich | Code.talks 2016 in Hamburg | AWS Summit 2016 in Berlin | PHPCon Poland 2012