Aleksander Grzybowski

Fullstack Developer & DevOps Enthusiast



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WORK EXPERIENCE

Mid Software Developer & DevOps Engineer, itSilesia (Gliwice, 80% remote)

Oct, 2015 - Present (2 years)

itSilesia specializes itself in web and mobile development with significant use of Augmented Reality solutions and related technologies.

- Creating <u>browser-based graphical editor</u> to speed up and automate Android apps development, including integration with external media detection webservices.
- Implementation and realization of distributed field game system, using RabbitMQ and various custom services running on Raspberry Pi and Windows PC fleet.
- Development of <u>custom CMS solution</u> providing centralized media datastore to a set of mobile 3D apps, implemented as proprietary Wordpress plugin and backed by Grails webservice.
- Provisioning and everyday maintenance of production servers and applications using Jenkins, Icinga and standard Linux tools.
- Development and support of a custom time tracking app, written using Spring Boot and React, deployed on bare-metal Docker Swarm cluster, supported by ELK and Grafana stack.



SKILLS

DevOps	Linux ★ Docker Ansible CI / CD Networking
Backend	Java ★ Spring SQL REST Git
Frontend	React ★ JavaScript (ES6) HTML



EDUCATION

Computer Science (maj. Internet Technologies), Masters, Silesian University of Technology, Gliwice

Oct, 2012 - Oct, 2017

B.S. Thesis: Educational in-browser tool for visualising tree-based data structures

M.S. Thesis: Comparative analysis of Java 8 Stream API vs. in-memory SQL



INTERESTS

Guitar and jazz music theory

Time travel movies