

Aleksander Grzybowski

DevOps Engineer & SRE



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WORK EXPERIENCE

DevOps & Site Reliability Engineer, ICE Mortgage Technology (Ellie Mae) (Bielsko-Biała, full-time on-site)

Mar, 2019 - present

- Building and supporting AWS infrastructure for running mortgage automation software, including configuration of cloud services and everyday maintenance.
- Introducing and enforcing infrastructure-as-a-code paradigms into everyday teamwork, using Terraform, Ansible, Jenkins Configuration as Code and other tools.
- Design and constant improvement of fully automated software release process, involving QA, versioning, deployment and monitoring.

DevOps & Full Stack Developer, UWS Software Service (full-time remote)

Jun, 2017 - Mar, 2019

- Planned and successfully performed application migration from on-premise ESXi infrastructure to cloud Kubernetes service, with minimal downtime.
- Extended and enforced industry-standard DevOps practices, including full CI/CD, log aggregation, monitoring and metrics, using popular Open Source solutions.
- Developed backend of web application used to track employee work time. Single-handedly implemented integration with RFID attendance terminals around the world.

Mid Software Developer & DevOps Engineer, itSilesia (Gliwice, full-time remote)

Oct, 2015 - Mar, 2019

- Was responsible for provisioning, monitoring and maintenance of production servers using Jenkins/Gitlab-CI, Icinga and standard Linux tools. Helped teams with CI/CD pipelines and automation.
- Implemented and took part in onsite realization of distributed field game system, using RabbitMQ and custom services running on Raspberry Pi and Windows PC fleet.
- Developed custom CMS solution providing centralized media datastore to a set of mobile 3D apps, implemented as proprietary Wordpress plugin and backed by Grails webservice.



SKILLS

Linux ★

Bash scripting

Docker

Kubernetes

CI / CD

Jenkins

AWS

IaC tools

Java ★

Spring Boot

SQL databases

REST APIs

Cloud-ready design

Git



EDUCATION

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

Oct, 2012 - Oct, 2017

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

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

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