Aleksander Grzybowski

DevOps Engineer & SRE



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ĦĦ WORK EXPERIENCE

DevOps & Site Reliability Engineer, Ellie Mae / Capsilon (Bielsko-Biała, full-time on-site)

Mar, 2019 - present

- Building and supporting infrastructure for running mortgage automation software, including configuration of cloud services and everyday maintenance.
- Design and constant improvement of fully automated software release process, involving QA, versioning, deployment and monitoring.
- Maintaining automated tests infrastructure, consisting of custom Jenkins setup, Selenium farm and inhouse JUnit-based testing framework. Development of internal industry-specific tools for automation.

DevOps & Full Stack Developer, <u>UWS Software Service</u> (full-time remote)

Jun, 2017 - Mar, 2019

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

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 <u>CI/CD pipelines</u> and automation.
- Implemented and took part in onsite realization of <u>distributed field game system</u>, using RabbitMQ and custom services running on Raspberry Pi and Windows PC fleet.
- Developed <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.



SKILLS

Kubernetes CI / CD **Jenkins AWS** Linux ★ Bash scripting Docker IaC tools **Spring Boot SQL** databases **REST APIs** Cloud-ready design Git Java ★



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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