




Piotr Korlaga

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Senior DevOps Engineer / SRE

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Hello!

I'm a Senior DevOps Engineer / SRE with a thirteen-year track record of building IT solutions for various sectors e.g.: public, energy, telecom, finance and retail & petrol. Well-versed in all phases of the software development lifecycle. I strongly believe in Agile, engineering culture and automation what is proven way to bring business value to customers.

Moreover, I actively write and design software, contribute to OpenSource projects and write a tech blog on a daily basis.

Work experience

Senior DevOps Engineer | monday.com | Warsaw, Hybrid

05.2024 - ...

General responsibilities:

- Ensuring reliability and availability of production services at scale
- Incident management, on-call rotation and post-mortem driven improvements
- Building and operating a multi-region, multi-cluster (hundreds) SaaS platform serving millions of users

Tech stack:

- Backend: **Node.js, Golang**
- Infrastructure: **AWS, Kubernetes, Terraform**
- CI/CD: **GitHub Actions, ArgoCD**
- Others: **Docker, Datadog, Grafana**

Senior DevOps Engineer | TechnipFMC | Remote

10.2021 - 05.2024

General responsibilities:

- Leading DevOps transformation in Scaled Agile environment
- Introducing of infrastructure and software delivery metrics monitoring to the organisation
- Development and maintenance of a platform containing 100+ web services

Tech stack:

- Backend: **Kotlin, Spring Boot, AWS Lambda**
- Databases: **PostgreSQL, DynamoDB, OpenSearch**
- Tests: **JUnit, Spock**
- Others: **ECS, AWS Fargate, Terraform, CircleCI, AWS S3, AWS CloudWatch, Grafana, OpenSearch**

Senior Software Consultant | Lingaro | Remote

12.2020 - 06.2021

General responsibilities:

- Design and implementation of a scheduling system in microservice architecture
- Research and development in serverless technologies based on AWS stack
- Maintenance, monitoring and deployment of a highly distributed system

Tech stack:

- Backend: **AWS Lambda, Spring Boot, Dagger**
- Databases: **PostgreSQL, DynamoDB, Neptune (Graph database)**
- Tests: **JUnit, Spock (Groovy), Karate**
- Others: **Docker, AWS Fargate, Cloud Formation, Cloud Pipeline, AWS S3, AWS CloudWatch, SQS, SNS, API Gateway**

Senior Software Consultant | Circle K | Remote

12.2017 - 12.2020

General responsibilities:

- Fullstack development (Java, Angular)
- Design and implementation of a system processing large amount of financial transactions
- Focus on modern modular architecture and strong tests coverage

Tech stack:

- Frontend: **Angular 7, PrimeNG, Sass**
- Backend: **Spring, Spring Boot, Camel, Java 8, Kafka**
- Databases: **PostgreSQL**
- Servers: **Tomcat**
- Tests: **JUnit, Spock (Groovy)**
- Others: **Docker, Jenkins Pipelines, AWS S3, AWS EC2, AWS ElasticBeanstalk, AWS CloudWatch, Gradle**

Full Stack Developer | SMT Software | Remote

06.2015 - 02.2019

General responsibilities:

- Key developer, tech leading
- Implementation and design of business process and public services for Cracow City Hall
- Recruiting

Tech stack:

- Backend: **Activiti, JPA, JAVA-RX, JAVA-WS, Spring, Hibernate, JAXB, ESB (Servicemix, Camel), Liferay**
- Frontend: **AngularJS, SASS, Bootstrap, Orbeon, XML, JSF**
- Databases: **PostgreSQL**
- Servers: **Tomcat, Nginx**
- Tests: **TestNG, Mockito, Selenium**
- Others: **IntelliJ IDEA, Git, Git flow, Jenkins, Grunt, Bower, Npm**

Full Stack Developer | SCT Technology | Remote

06.2017 - 12.2017

General responsibilities:

- Fullstack development (Java, Angular)
- Implementation and design of asset tracking software using RFID and GPS sensors to provide military and commercial logisticians with in-transit visibility

Tech stack:

- Backend: **JEE, JPA (Hibernate), JAVA-RX (RestEasy), Weld, JAXB**
- Frontend: **Angular 4, LESS, Bootstrap**
- Databases: **PostgreSQL**
- Servers: **Wildfly, Nginx**
- Tests: **TestNG, Mockito, SoapUI, XmlUnit**
- Others: **Angular CLI, Webpack, Jenkins, Docker, SoapUI**

Tutor | Akademia Programistów | Warsaw

01.2015 - 06.2015

Founding the project which the goal was teaching kids programming skills

Full Stack Developer | Syndatis | Warsaw/Remote

02.2014 - 01.2015

General responsibilities:

- Fullstack development (Java, Vaadin)
- Implementation and design of electronic documents processing and workflow solutions for pharmaceutical industry, finance and human resources management

Tech stack:

- Backend: **JBPM, Spring, Turbine**
- Frontend: **Vaadin, jQuery, Velocity, MooTools, CSS**
- Databases: **Oracle, MS SQL**
- Servers: **Tomcat**
- Tests: **JUnit**
- Others: **Eclipse, CVS, SourceTree, JRebel**

Java and SAS Developer | Execon ITS | Warsaw

06.2013 - 02.2014

General responsibilities:

- Development in SAS technology stack
- Cooperating with SAS Institute
- Implementation of credit scoring systems for banking and telecom industry

Tech stack:

- Backend: **4GL, SQL, XML, Eclipse Project**
- Databases: **Oracle, SAS**
- Others: **Eclipse, CVS**

General responsibilities:

- Fullstack development
- Implementation of electronic documents processing system for energy industry

Tech stack:

- Backend: **Activiti, Spring, Hibernate**
 - Frontend: **JSP, jQuery**
 - Databases: **Oracle**
 - Others: **Eclipse, SVN**
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Certifications

Golden Kubestronaut | CNCF

Kubernetes Certifications:

- CKA — **Certified Kubernetes Administrator**
- CKAD — **Certified Kubernetes Application Developer**
- CKS — **Certified Kubernetes Security Specialist**
- KCNA — **Kubernetes and Cloud Native Associate**
- KCSA — **Kubernetes and Cloud Native Security Associate**

CNCF Project Certifications:

- PCA — **Prometheus Certified Associate**
- ICA — **Istio Certified Associate**
- CCA — **Cilium Certified Associate**
- CAPA — **Certified Argo Project Associate**
- CGOA — **Certified GitOps Associate**
- CBA — **Certified Backstage Associate**
- OTCA — **OpenTelemetry Certified Associate**
- KCA — **Kubeflow Certified Associate**
- CNPA — **Cloud Native Platform Engineering Associate**
- CNPE — **Cloud Native Platform Engineer**

Linux Foundation:

- LFCS — **Linux Foundation Certified System Administrator**

Amazon Web Services:

- SAA — **AWS Certified Solutions Architect – Associate**

Education

Engineer's degree | Military University of Warsaw | Computer Science

2011 - 2014

- receiving a rector's scholarship for the best students
- prize in the competition of Bachelor's thesis
- graduated with mark: very good

Student exchange | JAMK University of Applied Sciences | Computer Science

08.2012 - 01.2013

- attending mobile development courses: Android, Windows Phone, Qt (C++)
 - web application course: HTML5, Photoshop and Illustrator (basics)
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Beyond work

Activities

- hackathon winner e.g.: Pekaocoders 2019 by Bank Pekao, HackYeah 2018,
- leader and founder of a group of developer's community: We Make Buttons (2017-...)
- leader of a group of volunteers: Akademia Przyszłości (2011-2015)
- Warsaw Java User Group attendee
- conferenceholic e.g.: Confitura, Codepot, SpreadIT, Boiling Frogs, GDG Dev Fest Lviv, GDG Dev Fest Warsaw, InfoShare, CYBERCOMdev, InfoMeet, CareerCon

Hobby

- backpacking
 - fast learning and life hacking
 - personal finance and investing
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