Paweł HADAM
Software Engineer

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My 2-year commercial career included approximately 70% back-end development and 30% front-end development. What is more, I have gained some knowledge about cloud and DevOps technologies. Currently, my goal is to learn and move more into back-end development with usage of DevOps technologies.

SKILLS

Programming	Java, TypeScript, JavaScript, HTML
Frameworks	Spring, Hibernate, React, Angular, Gradle, Maven, Dropwizard, Micronaut, Apache Kafka
Databases	PostgreSQL, Oracle Databse, MongoDB, MySQL
Testing	JUnit, Spock, Mockito, FitNesse
Other	Docker, TeamCity, Travis CI
Languages	English *(Upper-Intermediate)*, Polish *(Native)*

EXPERIENCE

Present
June 2019

Software Developer, COLLABERA INC, Poland
OUTSOURCED TO CLIENT
Platform used to manage neurological health, security and mobile device information
> Back-end development and testing
> Development and testing of PDF report generator
> Code refactoring
> Code reviewing
> Sprint planning
> Participating in backlog refinement

Pollution and weather stream microservices application | Proof of Concept
> Development and testing of pollution fetching microservice

Individual Development Plan web application for mentors and mentees | Proof of Concept
> Front-end development

`Java` `TypeScript` `Spring` `Hibernate` `Micronaut` `React` `MySQL` `MongoDB` `Apache Kafka` `Kafka Streams` `Jenkins` `LaTeX` `FreeMarker` `Spock` `JUnit` `Docker`

June 2019
July 2018

Associate Software Developer, SABRE, Poland
Application used for meal planning on flight routes
> Application maintenance
> Application development and testing
> Writing acceptance tests
> Creating Continuous Integration build configuration
> Creating sequence diagrams of unfamiliar parts of the system
> Creating a tool to help resolve a recurring issue
> On-call duty
> Code reviewing
> Sprint planning
> Participating in backlog refinement

`Java` `C++` `Spring` `FitNesse` `JUnit` `Spock` `Oracle Database` `Ansible` `ActiveMQ` `TeamCity` `Vagrant` `Docker`

March 2018 October 2017	**Junior Full-Stack Developer, Comarch, Poland** Microservices platform for managing parking zone payments › Back-end development and testing › Front-end development and testing › Integration testing › Development of a parser from tests results to Markdown › Improving Dockerfiles › Code reviewing › Sprint planning › Participating in backlog refinement `Java` `JavaScript` `Angular 2` `Python` `Dropwizard` `Keycloak` `JUnit` `Mockito` `MongoDB` `RabbitMQ` `Swagger`
September 2017 July 2017	**Intern, Comarch, Poland** Android application for car dashboard using MirrorLink › Development and testing Microservices platform for managing parking zone payments › Back-end development and testing › Front-end development and testing › Integration testing `Java` `JavaScript` `Python` `Dropwizard` `Keycloak` `JUnit` `Mockito` `MongoDB` `RabbitMQ` `Swagger`

🎓 Education

Present	**Master of Science**, Informatics in Business, Warsaw University of Technology, Faculty of Electrical Engineering
2019	**Bachelor of Science**, Applied Computer Science, AGH University of Science and Technology, Faculty of Physics and Applied Computer Science
2015	**Electronics Technician**, Electronics, Vocational Technical High School no 5 in Krosno

💻 Non-commercial projects

MULTI-K8S — Udemy project | 2020 |

🐙 github.com/phpl/multi-k8s
Configuration of simple multi container application hosted on local machine on minikube.

`Kubernetes` `PostgreSQL` `Redis` `JavaScript` `React`

MULTI-DOCKER — Udemy projects | 2020 |

🐙 github.com/phpl/multi-docker
A simple multi container application deployed on AWS using CI/CD approach

`Docker` `Docker Compose` `PostgreSQL` `Redis` `JavaScript` `React` `Travis CI` `AWS`

LearnerApp — BSc thesis | 2019 |

🐙 github.com/phpl/Learner
A flashcards monolithic application implemented using using the SM-2+ algorithm, deployed on the cloud

`Java` `TypeScript` `Spring` `Hibernate` `ReactJS` `Redux` `PostgreSQL` `H2` `Ehcache` `Liquibase` `Gradle` `Travis` `Heroku` `Swagger` `Cloud Foundry` `JHipster`

AnimalsShelter — Laboratory project | 2018 |

🐙 github.com/phpl/shelter_react
A simple CRUD shelter manager application

`Python` `JavaScript` `Django REST` `ReactJS` `Redux` `SQLite`

Conflict_Serializability — Laboratory project | 2017 |

🐙 github.com/phpl/Conflict_Serializability
The program that generates all possible acceptable schedules for given transactions, checks for conflict serializability and if a schedule is conflict serializable then lists equivalent serial schedule

`Java`