

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 Database, MongoDB, MySQL
Testing	JUnit, Spock, Mockito, FitNesse
Other	Docker, TeamCity, Travis CI
Languages	English (<i>Upper-Intermediate</i>), Polish (<i>Native</i>)

EXPERIENCE

Present April 2020	Software Engineer, AUTENTI, Poland TODO > TODO Java
April 2020 June 2019	Software Developer, COLLABERA INC, Poland OUTSOURCED TO CLIENT Business-to-business electronic payment network. > Back-end development and testing of email verification flow > Front-end development and testing of administrator screen > Code refactoring > Code reviewing > Participating in backlog refinement Platform used to manage pelvic health, security and mobile device information > Back-end development and testing of a 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 Jenkins LaTeX FreeMarker Spock JUnit Docker

June 2019 July 2018	Associate Software Developer, SABRE, Poland Application used for meal planning on flight routes <ul style="list-style-type: none"> > 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
April 2018 October 2017	Junior Full-Stack Developer, COMARCH, Poland Microservices platform for managing parking zone payments <ul style="list-style-type: none"> > 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
October 2017 July 2017	Intern, COMARCH, Poland Android application for car dashboard using MirrorLink <ul style="list-style-type: none"> > Development and testing Microservices platform for managing parking zone payments <ul style="list-style-type: none"> > 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 PROJECT | 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 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

ANIMALSHELTER

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](#)