Przemysław Sawczuk

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KNOWLEDGE

AWS, Kubernetes, Docker, IaC, Terraform / Terragrunt, Helm, Ansible, CircleCi, CodePipeline, Prometheus, DataDog, Python, PHP, JavaScript, PostgreSQL, RabbitMQ, Redis, GitFlow, Scrum

EXPERIENCE

DEVOPS DEVELOPER | Devopsity Sp. z o.o.   Feb 2021 – now

Supporting teams with knowledge about Terraform/Terragrunt, AWS, Kubernetes, Docker. Building IaC as part of the projects, creating app monitoring, reducing the cost of Cloud Infrastructures
(DevOps, AWS, Terraform / Terragrunt, Helm, k8s, Docker, CI/CD, DataDog, Python)

SOFTWARE ENGINEER | SecuBrand Sp. z o.o.   Jan 2019 – Jan 2021

Designing and creating a fully functioning system for managing the automation of tasks. Scraping, fetching and analyzing data from independent sources. Application development management, CI / CD processes, micro-services integration, optimization of database queries, automatic tests, analysis of collected data, server management and configuration
(PHP Symfony 4/5, Python, Node.js, PostgreSQL, MongoDB, RabbitMQ, Selenium, Scrapy, k8s, DevOps)

PHP DEVELOPER | NetTeam Solutions S.A.   Jun 2016 – Dec 2018

Developed tools for managing house construction projects. Managed the apps backend, database queries optimization, CI/CD processes
(PHP Symfony 3, PostgreSQL, JavaScript, Docker)

JUNIOR WEB DEVELOPER | NetTeam Solutions S.A.   Jun 2015 – Oct 2015

Assisted deployment and design on numerical data analyzing application
(PHP Symfony 2, JavaScript)

LANGUAGES

POLISH NATIVE
ENGLISH B2

HOBBIES

SAWCZUK.DEV | Technologies

Recently, I have been putting my thoughts on technology, solutions or mentions on the blog. It mainly serves as a notebook, but I try to keep writing it in a nice style so it may help someone else one day

ATRYNI | Photography

In addition to work, I develop my skills in portrait and landscape photography

EDUCATION

WYŻSZA SZKOŁA INFORMATYKI I ZARZĄDZANIA "COPERNICUS"   Oct 2016 - May 2020
Bachelor's Degree, Field of study: Computer Science

PROJECTS

CREATOR | Analysis, reading and comparison of the signal spectrum   Feb 2020 - Apr 2020

The set of tools allowed me to analyze the antenna input signal and compare it with other competitor products. Decoding the frequency signal also made it possible to listen the audio signal transmitted from nearby towers. This project was described in the BS thesis. Further work is foreseen towards the topic of signal spectrum analysis and decoding
(Python, SDR, libiio)

CO-CREATOR | Offers search engine from various advertising portals   Oct 2019 - Nov 2019

Project collects detailed offers from various advertising portals. As the final result allows user the aggregation of collected data and display them on a page via API
(React, Python, Flask, Scrapy, BeautifulSoup, MongoDB, Docker)

CREATOR | Invoice registration system for entrepreneurs   Sep 2018 - Oct 2018

Creating and storing invoice data from clients, managing data and integration with GUS and US systems. Program used the integration of external API, was generating PDF documents using bash scripts and creating collective reports for accounting departments
(PHP Symfony, JavaScript, PostgreSQL, Docker)

CREATOR | Pattern detection in high quality video stream   Feb 2015 - May 2015

Real-time traffic analysis using high resolution images. Project was used to analyze traffic in the city of Wrocław. Result of work can be seen at the provided link https://goo.gl/CR1IhU
(Python, OpenCV)