



WIESŁAW KĘDZIERSKI

Programmer / DevOps Engineer

Contact

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w.m.kedzierski@gmail.com

- Github
- LinkedIn

Skills

Languages

- Python
- Bash
- Go
- C/C++
- SQL

Cloud

- AWS
- GCP

Tools

- Docker/Docker Swarm
- Kubernetes
- Terraform
- Ansible
- Nomad/Consul/Vault

CI/CD

- Jenkins
- GitLab CI/CD
- GitHub Actions

Experience

C/C++/Python Programmer and DevOps

Blockchain Wares | 2020 - present

- Maintaining and improving existing codebase in C++/Python.
- Containerizing backed applications using docker and docker-compose.
- Setting up production environment using docker swarm behind Traefik.
- Setting up CI/CD pipeline in GitLab/Bitbucket.
- Maintaining existing Hashicorp Nomad/Consul/Vault environment.
- Maintaining and improving existing codebase based on Flask backend.
- Maintaining infrastructure using Ansible.
- Helping setting up working environment for devs.
- Tools: Visual Studio Code, C++, CMake, Git, GitLab, Atlasian Jira/Confluence/Bitbucket, Python, SQL, Nomad, Consul, Vault, Docker, Ansible

C/C++/Python Programmer and DevOps

3dgence | 2019 - 2020

- Implementing C++ engine for 3DGence Slicer.
- Implementing UI in PyQt and qml for 3DGence Slicer.
- Implementing online communication between 3DGence Slicer backend and 3DGence cloud service.
- Create whole CI/CD pipeline in Jenkins for deploying 3Dgence Slicer for Windows/Mac/Linux.
- Tools: Visual Studio Code, C++, PyQt/Qml, CMake, Git, Jenkins, Atlasian Jira/Confluence, Python, SQL, Ansible

C/C++/Python Programmer

Blockchain Wares | 2018 - 2019

- Programming Steem blockchain backend in C++.
- Programming Beos blockchain backend in C++.
- Containerizing backed applications using docker and docker-compose.

Certifications

- AWS Certified Cloud Practitioner (2022)
- AWS Certified Solutions Architect - Associate (2024)
- AI Devs3 (2025)

Education

Master's of Engineering

Silesia University of Technology | 2013 - 2016

Specialty: Informatics

Bachelor's of Engineering

Opole University of Technology | 2007 - 2012

Specialty: Electronics and Telecommunication

- Implementing test tools in python for blockchain environment.

- Integrating CI/CD in Gitlab, and GitHub.

- Tools: Visual Studio Code, Valgrind, C++, CMake, Git, GitLab, GitHub, Python, Docker, SQL, Ansible

Self employed

Weles-Soft | 2017 - present

- Maintain various projects as programmer and devops.

C/C++/Verilog/SystemVerilog Programmer

Aldec-ADT | 2012 - 2017

- Maintenance RivieraPRO/Riviera Classic/AktiveHDL
- Continuous improvement of the quality and efficiency of existing applications,.
- Implementation new features in C++.
- Implementation SystemVerilog/Verilog tests.
- Improving performance of application.
- Reducing memory leaks.
- Tools: Visual Studio, Valgrind, C++, SVN, Verilog/System Verilog.

Projects

Website Monitoring with CloudWatch

AWS CloudWatch & CloudFormation monitoring solution.

Serverless API Template

Lightweight serverless API with Lambda & DynamoDB.

Serverless Guest Book

Full-stack serverless CRUD app with AWS stack.

Snippetbox

Web app in Go for storing & sharing code snippets.