

QUENTIN DAWANS

Software developer

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📍 Brussels, Belgium

🔗 me.ovv.dev

in quentin-dawans

🔗 ovv

EXPERIENCE

Senior software developer

Quix

📅 Mai 2024 – Ongoing

📍 Remote, Based in Belgium

Feature development and maintenance of the Quix python SDK.

- Development and maintenance of the open source quix-streams framework. An end-to-end framework for real-time Python data engineering, operational analytics and machine learning on Apache Kafka data stream.
- Help foster the quix community through various channels. Including reviewing community contributions.
- Assist Quix Cloud customers in building their data processing pipeline.

Staff engineer

Platform.sh

📅 Avril 2019 – Mai 2024

📍 Remote, Based in Belgium

Feature development and maintenance of Platform.sh core software components. A cloud hosting platform for websites and web apps.

- Maintainer of Platform.sh git server and main user facing API service. Responsibility includes release management, with a focus on faster releases, from a release every 5 months down to a weekly release, features development, bug prioritization, close partnership with the product team to ensure testing and timely rollout of new features, improved communication to stakeholders.
- Part of the observability team working on customer facing containers metrics and HTTP requests tracing.
- Responsible for Platform.sh syscall monitoring software based on kauditd. Deployed on every host and handling up to 200K events per host per second with minimum resources usage.
- Responsible for a golang ETL pipeline handling over 2M daily events.
- Build features and tests for platform.sh API, git server, incoming/outgoing gateways and container allocation/coordination software.
- Creation and maintenance of Platform.sh container images.
- Handle technical interviews and part of the buddy program for newcomers.

Software developer

Allocloud / Eyepea

📅 October 2016 – March 2019

📍 Saintes, Belgium

Feature development and maintenance of the Cloud based IP-Telephony platform.

- Spearheaded the effort to use Asterisk REST Interface in order to build accurate call history
- Build call flow and call tracking using Asterisk dialplan and python
- Release manager and introduced gitlab CI automatic deployment
- Implemented disaster recovery plan using PostgreSQL replication
- Implemented support for backend versioning in Allocloud UI
- Build a DNS manager using python, bind and PostgreSQL

PROJECTS

pyslackers.com

Administrator of the Slack community for Python programming enthusiasts

📅 June 2016 – Ongoing

me.ovv.dev

Home servers running proxmox and managed by ansible

📅 December 2016 – Ongoing

LANGUAGES

French



English



STRENGTHS

Self-learner

Hard-working

Eye for detail

Teamwork

Teaching

Teamleader

Python

Golang

Rust

Javascript

SQL

Bash

CI

CD

Gitlab CI

Github Actions

GCP

AWS

Azure Cloud

Linux

Ansible

Git

Docker

LXC

Asterisk

SIP

Debian

Asyncl/O

Ansible

GNU make

Wireshark

PostgreSQL

MariaDB

NoSQL

Nginx

EDUCATION

B.Sc in Geology

Université de Namur

📅 Sept 2011 - August 2016

Bachelor Thesis: Géochimie isotopique du carbone sur matière organique (δC_{org}^{13}) de la limite Paléocène-Eocène de la coupe de Campo.

156 of 180 credits validated