

Gergely Brautigam

Avid software engineer in the search of great things to work on and learning everything that is possible to learn. Recently, Kubernetes and Go.

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EXPERIENCE

Weaveworks - Go developer (2021 - present)

Cloud engineer, using Go in various Kubernetes-based offers such as Flux, WeaveGitops, eksctl and many more.

ArangoDB, Germany, Cologne - Go developer (2019 - 2020)

Designing and building <https://cloud.arangodb.com/>. A multi-tenant cloud-based database platform for ArangoDB. With over 150 services written and deployed in Go.

Cheppers, Hungary, Budapest - Cloud Engineer (2016 - 2019)

Building and automating the deployment of various software. The infrastructure's user base consisted of over 15000 servers on AWS. The backend was PHP, Ruby and some Rust.

Chemaxon, Hungary, Budapest — Build Engineer (2015-2016)

Build engineering, managing multiple team's building infrastructure and automation of build and deployment cycles. Managing multi-architecture builds and coercing those into a single deployable medical software bundle.

Camelot, UK, Watford — SET(Software Engineer in Test) and DevOps engineer (2012-2015)

Test automation, framework design, frontend, backend automation and test matrix generation. Small work around code improvement and large amounts of work around building and deployment of Camelot's game platform.

Ustream, Hungary, Budapest — Test Manager (2010-2010.5)

Small team management, test automation, test framework design and implementation.

Epam, Hungary, Budapest — Tester (2004-2012)

Skill: black box testing, test automation, frontend, backend automation, deployment pipelines, test matrix development and execution, various mobile device testing, and automation...

EDUCATION

SZAMALK, Budapest - Software engineer.

SKILLS

Programming and problem-solving in various language, but most prominent in Go. Kubernetes infrastructure handling, and cloud-native application development. Designing and coding controllers of various kinds for Kubernetes-based operations. Designing and creating Distributed Systems. Various operating systems and flavours of Linux. Container based technologies like Docker, containerd, runc, lxd, etc. For a longer list, please checkout my GitHub page.

Certificates

BBST

A testing certificate from Blak Box Software Testing

Principles of Computing

Coursera course on algorithms and more in Python

Docker Deep Dive

linuxacademy.com

Linux essentials

linuxacademy.com

Learning vagrant

linuxacademy.com

Achievements

- Kubernetes-SIGs member
- Kubernetes Org member

- CAPA Maintainer
- External-Secrets maintainer

PROJECTS

external-secrets (maintainer) - <https://external-secrets.io/latest/>

CAPA (maintainer) -

<https://github.com/kubernetes-sigs/cluster-api-provider-aws>

crd-to-sample-yaml - <https://github.com/Skarlso/crd-to-sample-yaml>

Staple - <https://github.com/staple-org/staple>

Kubernetes Face Recognition Distributed app-

<https://github.com/kube-project>

Krok—<https://github.com/krok-o/krok>

Google Oauth

Sample—<https://github.com/Skarlso/google-oauth-go-sample>

Furnace—<https://github.com/go-furnace/go-furnace>

eksctl—<https://github.com/weaveworks/eksctl/>

For a longer list, please checkout my GitHub page at <https://github.com/Skarlso>.

LANGUAGES

English, German, Hungarian