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.

9 Nagyszeben Street
Budapest, 1118
gergely@gergelybrautigam.com
https://github.com/Skarlso
https://twitter.com/Skarlso
https://www.linkedin.com/in/brautigamgergely

EXPERIENCE

Kubermatic – Go developer (2024 – present)
Go Kubernetes engineer. Working closely with **SAP** on https://ocm.software. It's a specification that defines SBODs (Software Bill of Deliveries) for deliverable components in a technology agnostic way.

Weaveworks – Go developer (2021 – 2023)
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 ande 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…

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

EDUCATION

SZAMALK, Budapest – Software engineer.

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.